

MUKKA DEEPAK

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About me

My name is Mukka Deepak and I have completed my graduation from VIT Vellore, where I pursued Computer Science and Engineering. I have a strong interest in data structures and algorithms and web development and possess the ability to translate business requirements into technical solutions. I excel at executing team projects and have a natural curiosity that drives me to learn through experimentation and trying new approaches. My determination and strong mindset enable me to achieve my goals and succeed.

Professional Experience

Amazon

Jan 2023 – July 2023

Software Developer Engineer Intern

Hyderabad, India

- **Skills:** *Amazon CloudWatch, Java, Spring, AWS Step Functions, Unit Testing, Design Patterns*
- Worked in Customer Returns Experience (CREX) team which is responsible for return, exchange, replacement experience of all the items that are sold on amazon across all marketplaces worldwide.
- Worked on static assets management on some of the return webpages.
- Integrated a tier-1 platform into our existing system, which provided a re-drive capability for failed notifications. This reduced customer fatals by 99%, positively impacting an estimated 80,000 customers.

Hizen Intelligence Systems Private Limited

June 2021 – July 2021

Software Engineer Intern

Bangalore, Karnataka

- **Skills:** *JavaScript, Electron.js, Cascading Style Sheets (CSS), HTML5*
- Developed a URL checker sub-application using electronjs, which can detect whether the back-end API URLs' of the company are whitelisted or not.
- Initiated and analyzed the requirements of react storybook and react style guide for the projects.
- Customized the electron application with navigation menu and other features as per the company's requirements.

House of Babas, Inc

November 2020 – March 2021

Front End Developer Intern

Bangalore, Karnataka

- **Skills:** *ReactJs, JavaScript, NodeJs*
- Co-ordinated with front-end team and improvised, customized website using ReactJS and Sass.
- Reduced the loadtime of the website by 15% which is achieved by optimizing the home page contains products, by caching the product images via CDN, implmenting debounce.
- Developed and deployed checkout, sign-up pages for the website and coordinated with design team to achieve best results.

Technical Communities

VITspot

March 2021 – June 2022

Core technical member/Developer



Vellore, TamilNadu

- **Skills:** *ReactJs, JavaScript, GatsbyJS, Apollo GraphQL, Bulma (CSS Framework)*
- Planned and developed VIT calculators module where students can check their GPA and CGPA, worked on major parts of VITspot web application.
- Developed and integrated class groups feature, this can help in finding your WhatsApp class groups based on faculty and course name. Increased page-views to 17,000 page-views in first week
- Integrated timetable feature to VITspot website, this feature can quickly import your classes from VTOP to google calendar, outlook with just one click.

Projects

Assignments Syncer | *JavaScript, ReactJs, Tailwind CSS*

October 2021

- Developed an assignment syncer website using Reactjs and Tailwind CSS to sync assignments from the college website to outlook and google calendar in minutes
- Can sync multiple courses and multiple assignments in single click
-  [Source code](#)  [Project Link](#)


Resource management System | *ReactJS, CSS, NodeJS, MongoDB Atlas*

June 2021

- Architected and developed a full-stack web application using with NodeJS serving a REST API with React as the front end. A website that can be used by food resource managers in hostels, mess to manage resources efficiently.
- Visualized User data with Re-charts library to show consumption of resources



Class Groups | *GatsbyJS, Google DOCS API, BulmaCSS*

November 2021

- "Class Groups" is a platform that allows students to easily connect with their classmates and professors through WhatsApp groups.
- Students can search for and join the relevant WhatsApp group for their class by entering their professor's name, course code, and subject name.
- Students can also create their own groups and share links to the platform with others who are in need of joining a group for a particular class. This project is especially useful for universities, as it allows for easier communication and collaboration among students
-  [Project Link](#)


NewsRead | *ReactJS, TailwindCSS*

October 2021

- Designed and implemented a single page application using with ReactJS and TailwindCSS. A website that shows the latest news and articles about events happening around the world.
-  [Source code](#)  [Project Link](#)

Portfolio Website | *ReactJS, TailwindCSS*

July 2022

- Designed and developed the portfolio website using with ReactJS.
- This is my portfolio website with simple and aesthetic design and modern elements. It includes my recent blogs, experiences and projects.
-  [Project Link](#)

Technical Skills

Languages: Python, Java, C, C++, HTML5/CSS3, JavaScript, SQL

Developer Tools: Git, VS Code, Eclipse, Firebase, Google Collab

Technologies and Frameworks: ReactJS, NodeJS, TailwindCSS, MaterialUI, GitHub, SaSS, MYSQL, MongoDB Atlas

Soft skills: Project management, Technical Writing, Content Writing, Teamwork

Education

Vellore Institute of Technology

June. 2019 – June 2023

Bachelor of Technology - Computer Science and engineering and business systems; CGPA: 9.16

Vellore, Tamilnadu

Sri Chaitanya Junior College

June. 2017 – May 2019

Stream: Maths, Physics and Chemistry; Score: 98.2%

Khammam, Telangana

Coding platforms

LeetCode : Solved 250+ problems with contest rating of 1,457

GeeksForGeeks: Solved 90+ problems on GFG portal

Overall **400+ problems** solved on Interviewbit, Codechef and other platforms