Prajjwal Sharma

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EDUCATION

Motilal Nehru National Institute of Technology Allahabad   Prayagraj, UP
Bachelor of Technology in Electrical Engineering with minor in Computer Science, 8.04 CPI   *May 2023*

EXPERIENCE

Software Development Engineer   Aug 2023 – Present
Alcon Inc.   *Bangalore, KA*

- Led the frontend team in developing the UI for Alcon GPT using React.js. Acquired knowledge and experience with Node.js, Angular.js, TypeScript, HTML, CSS, and JavaScript during the project.

Software Development Engineer Intern   May 2022 – July 2022
Amazon India   *Hyderabad, TG*

- Collaborated with Product Management, Engineering Management, and Quality teams to deliver features aligned with customer requirements by implementing a **lambda** function to separate Professional Development Shipments (PDS) from regular deliveries in the EU Region, which streamlined PDS handling, improved accuracy and efficiency while ensuring timely delivery.
- Ensured the highest quality standards through **integration testing** using hydra test and deployed to production, added **Metrics, logging and alarms** for the lambda function for performance optimization
- Acted as the Point of Contact, closely monitored systems and dashboards for my team during World Wide Prime Day 2022 which facilitated smooth operations, contributing to the event's overall success.
- Tech Stack- Core Java, AWS services

Software Development Engineer Intern   December 2021 – March 2022
Valorant Consulting   *Remote*

- Revamped the frontend UI of a B2B SaaS product to increase user engagement and user experience
- Developed various **REST APIs** in django, implemented new features in the product and helped in **designing and programming an algorithm** to improve the efficiency of a plant.
- Actively communicated and coordinated with both engineers and managers to deploy the website using AWS EC2
- Tech Stack- React JS , Django, Python

PROJECTS

NeuroBee| *Web App That Takes Care Of Your Mental Health*   May 2020

- A chatbot based web app which would help people to recover from such mental disorders
- A link to google maps to locate nearest doctors and hospitals based on user's location using geolocaton api
- Notify two close friends if the user is having self harm tendencies, with stress buster games, realxing videos from youtube and personalized chat experience.
- Tech Stack- HTML, CSS, JS, Firebase, Django, DialogFlow, Python

Coterie | *A gaming social media platform*   September 2021

- Developed a React user interface based social networking site enabling users to upload videos and images, watch live streams, engage in community chat, and interact by posting videos/photos of games and commenting on them.
- Implemented live streaming functionality on the website, allowing users to play videos with controls and participate in community chat, enhancing the overall user experience and engagement.
- Tech Stack- React js, firebase, AWS IVS, Material UI

TECHNICAL SKILLS

Languages: Java , Python, C/C++, JavaScript, HTML/CSS
Frameworks&Tools : React JS, Angular JS, React Native, React Hooks, REST API, Node JS, MySQL, Firebase, MongoDB, AWS, Git, Junit, Material UI, Intellij, VS Code
Core skills:Problem solving, Data Structures, Algorithms, Object Oriented Programming, Front-End Development