Saumya Gupta

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Technical and Personal skills

- **Technical Skill:** Java, Python, JavaScript, HTML, ReactJS, Redux Toolkit, NodeJS, MySQL, DSA,Cloud Deployment (e.g. vercel), Ruby on Rails, JIRA, aws-Face-Recognition, aws-Speech-Recognition, aws-ChatBot, aws-Lambda.
- **General Business Skills:** Works well in a team, good at content writing, digital content creation, persistent problem-solver, inquisitive nature to drive improvements, innovative thinking, initiative-driven, communication skills,copywriting abd copyediting, reading books and have tried playing 3 to 4 different sports.

Experience

Yubi   **Chennai**
Software Engineer Intern   *Nov 2022–May 2023*

Building APIs from scratch for clients. Performing different levels of testing of the APIs. Building a platform **"Blitz-Scale"** to generate the automated configuration files from excel sheet itself using **Ruby on Rails**. Getting hands-on in **AWS, Postman, JIRA, Git, ROR**

Coding Blocks   **WFH**
Web Development Intern   *May 2021–July 2021*

Individually designed a **Social Media Web Application** for the company. Web UI framework used **ReactJS**, Backend was done using **NodeJS, ExpressJS**, Storing and fetching the user's data and **CRUD** functionality was managed using **MongoDB, GraphQL**.

DoEarn   **Varanasi**
Founder and CEO   *Apr 2020–Dec 2021*

Founded a web platform to help children earn their pocket money while studying by helping their peers in solving their doubts and enhancing their problem-solving. Used **Digital Marketing** to advertise the company. **Helped 50+ students**.

Education

BML Munjal University   **Gurugram**
BTech in Computer Science,   *2019-2023*

Projects

- **Digital Bank:**
  - Built a **Decentralised Web Application** using **Ethereum Blockchain**. Implemented functionalities to Deposit, Withdraw, and take **Ethers** as Loan. Language used for making smart contracts **Solidity**. Test Environment **Ganache**. Development Environment and Testing framework **Truffle**.
- **Music AnyTime:**
  - Built a **Web Application** using **Reactjs, Redux Toolkit, Tailwind CSS, API Integration**.A fully-fledged music player where you can search,find lyrics, song exploration features, search popular music around you, worldwide top charts, and much more with better UI than Spotify.
- **Cryptoverse:**
  - Built a cryptocurrency web application, showcasing all the information about known cryptocurrencies. State Management using **Redux Toolkit**, Web UI using **Ant Design**, creating charts using **Chart.js**, and fetching data from multiple sources using **RapidAPI**.Application Software deployed on **Vercel**.
- **Meme Generator:**
  - Built a web application that helps user to generate their own memes. Frontend using **Reactjs**.

Useful Courses

Operating systems, Database and Management Systems, Web Development, Understanding Business, Software Engineering, Remote Sensing and Data Structures and Algorithms,Design and Analysis of Algorithms, Object Oriented Programming .

Highlights

Blitz-Scale - Lead and built an internal product (Software) of the company single-handedly which enables single-click integration and focuses on reducing the developer efforts to zero by automating the entire configuration generation for each APIs. Technology hands-on **Ruby-on-Rails**, **Google Appscript**, **API development**, **Frontend integration, Postgres**