Hardik Kumar

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WORK EXPERIENCE

Software Development Intern
Elevate   *Jul 2024 - Jan 2025*

- Developed and delivered software solutions for **Elevate**, a leading **legal technology firm**, collaborating on **One MM**, a comprehensive **matter management solution**.
- Engineered and maintained robust web applications using **React, Node.js, Express.js, MySQL, SCSS, Bootstrap, and AWS**.
- Ensured high code quality with **Mocha, Chai, and Sinon**; engaged in daily stand-ups to contribute insights on **One MM**, streamlining deployments and contributing to **4 to 5 sprints per release**.

Software Developer (SDE) Intern
SecureDApp, Bangalore, India   *Aug 2023 - Nov 2023*

- Worked as a core team member at **SecureDApp**, a leading blockchain audit company, to improve **smart contract security** and develop **Web3 projects**.
- Managed and built modern **front-end solutions** with **React.js**, making user interactions smoother and better.
- Contributed heavily to key projects, including the **SecureDApp website** and **Securepad**, a first-of-its-kind **token launchpad**.

Summer Intern
Bharat Heavy Electricals Limited (BHEL), Varanasi, UP, India   *Jun 2023 - Jul 2023*

- Created an improved Gate Pass System at BHEL, enhancing workflow efficiency.
- Revamped visitor access to create a faster and more pleasant experience, significantly reducing check-in time.
- Successfully centralized visitor data, contributing to a significant improvement in accuracy for more informed decision-making.
- Enhanced check-in/out processes, improving speed for visitors and receiving positive feedback.

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript
Web Technologies: HTML, CSS, React.js, Next.js, Express.js, Node.js, Bootstrap, Tailwind CSS
Databases: MySQL, MongoDB
Testing Libraries: Mocha, Chai, Sinon, React Testing Library
Tools: Figma, Canva, Git, GitHub, Bitbucket

PROJECTS

- **CodeStash** – Launched a full-stack online coding platform crafted to empower programming skill development, inspired by LeetCode.

  - **Constructed** with **React, Node.js, Express, PostgreSQL, JWT**, and **Zod**; integrated **Judge0** for code compilation and execution.
  - Implemented secure user authentication using both **JWT** and **Google OAuth**, restricting all problem-related **CRUD operations** to administrators via role-based access.
  - Designed and **implemented** a **playlist feature** for users to bookmark and organize problems, alongside a **streaks feature** to encourage consistent practice, with progress detailed on a dedicated profile page.
  - Enabled robust **multi-language support** for code execution in **Python, Java**, and **JavaScript** via **Judge0** API.

- **Cadence** – Full-stack web application for streamlined tech conference management.

  - Designed a comprehensive platform facilitating free and paid event organization; built with **Next.js**, **Clerk** (auth), and **MongoDB** (data); features **venue management** and **user registration**.

EDUCATION

Jaypee University Of Engineering and Technology   **Madhya Pradesh, India**
Btech in Computer Science   *2020 - 2024*

ADDITIONALS

Languages: English, Hindi
Interests: Full-stack Development, Generative AI,