Abhilash Sreenivasa

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EDUCATION

MS in Computer Science, *California State University, Chico* – GPA: 3.7   **AUG 2021-Aug 2023**

Bachelor of Engineering Computer Science, *Visvesvaraya Technological University, India GPA: 3.3*   **AUG 2014-JUN 2018**

EXPERIENCE

Web Dev Intern – CSU Chico Web Services - Chico, CA   **SEPT 2021-PRESENT**
- Migrated all the projects and its details from Asana to **Microsoft Excel** and set up a cost-free project management system.
- Implemented a tool that checks and prevents spam tickets from entering the ticketing system.
- Implemented a full-stack web application that collects data from CSU Chico website and generates reports. Technologies used: HTML, CSS, Node.js, Docker.
- Regular analysis and reporting of website traffic using **google analytics.**

Software Engineer - Antares Systems Limited - Bengaluru,India   **NOV 2018 - SEPT 2019**
- Refactored legacy code from the early 2000s by separating the business logic using **MVC** architecture , significantly improving the code readability and scalability.
  Technologies used: **Java , JSP, Servlets , PostgreSQL, Javascript, Eclipse, Git.**
- Incorporated multi-screen compatibility in several existing web pages using **CSS Media Query**.
- Developed comment section feature in **REACT** for an internal website, Facilitating a smooth interaction among the developers.

Web Developer Intern - Robert Bosch LLC - Bengaluru, India   **JAN 2018 - AUGUST 2018**
- Designed a database schema from scratch and developed a complex Database System in **MS SQL**.
- Generated dynamic reports using **Vanilla Javascript** and provided Excel and PDF export options.
- Delivered a fully functional web application for an internal department that has more than **400** users.

TECHNICAL SKILLS

Languages & Frameworks: Java, Node/Express JS, Python, Django.
Web Technologies: HTML5, CSS, JavaScript, Node JS, TypeScript, React JS, SQL, REST.
Databases: MSSQL, MongoDB, MySQL.
Tools & Technologies: AWS, Docker, NPM, Git, Github.

PROJECTS

Bugtracker - A Ticketing System for Developers
- A ticket tracking system with three different roles- Manager, Developer, and Client.
- Visually represented ticket status through dynamic charts using **ChartJS** library.
- Assigned specific privileges and provided features based on specific roles. Facilitated a smooth communication among different roles.
- Represented each ticket data using **Bootstrap Data table** and incorporated key features such as searchbar , pagination , sorting options and CRUD operations.
- Technologies used: **Python, Django Docker, MySQL , CharJS, Bootstrap.**

PantryNode
- Migrated an old website to a full-stack website for Chico State Pantry by containerizing the entire project using **Docker** for improved scalability and deployment.
- Created visual representation of Pantry items details using **React charts**, enhancing data visualization.
- Conducted code reviews of other team members' pull requests to ensure code quality and adherence to best practices.