Sachin Satish Prasad

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EDUCATION

California State University, Chico **Aug 2021 - Dec 2023**
Master of Science – Computer Science **GPA : 3.5**

Visvesvaraya Technological University, Bengaluru **July 2020**
Bachelor of Engineering – Information Science

EXPERIENCE

Front End Developer – Dwaipayana Technologies Ltd. *Bengaluru, India* **Dec 2020 – June 2021**
- Developed engaging user interfaces in React and Redux focusing on User experience and aesthetics.
- Implemented UI/UX designs, ensuring optimal responsiveness with CSS/Sass.
- Experienced with CI/CD pipelines, delivering high-quality code efficiently.
- Contributed to code reviews, bug fixing, testing and performance optimization.
- Collaborated with cross-functional teams to drive efficient application development for timely project delivery.

Software Engineer Intern – Dwaipayana Technologies Ltd. *Bengaluru, India* **July 2019 – Sept 2019**
- Collaborated with a team to design and develop a new feature using Spring Boot framework.
- Conducted code reviews and resolved bugs and performance issues.
- Participated in daily stand-ups, sprint planning meetings, and retrospectives.
- Contributed to unit and integration tests to ensure code quality.
- Worked with the team to implement continuous integration and deployment using AWS.

PROJECTS

Inventory Management System – CSCI 630 (CSU Chico) **Jan 2023 – June 2023**
- Developed an inventory system using Angular for the front end and Java Spring Boot for the back end.
- Demonstrated skills in RESTful API design, agile methodologies, and CI/CD implementation.
- Managed MySQL and deployed on AWS with EC2 instances and S3 buckets.

Blogging Website – CSCI 620 (CSU Chico) **Jan 2022 – June 2022**
- Engineered a comprehensive full-stack blogging platform using Django-Python, featuring advanced capabilities such as category filtering, post liking, and commenting functionality.
- Incorporated a dedicated admin panel for meticulous post oversight and comment administration.
- Acquired valuable expertise in web development, robust database management, and intricate Django-Python frameworks.

Text File Compression using LZW Algorithm – File Systems (VTU) **Aug 2018 – Dec 2018**
- Implemented a Java-based text file compression and decompression tool, achieving 40% compression by converting text to hex values.
- Gained experience in Java programming, file handling, and compression algorithms.

SKILLS

- **Languages:** Java, JavaScript, Typescript, jQuery, Python, C++, HTML, CSS, PHP, Dart.
- **Frameworks:** React, Angular, Node JS, Express, Spring Boot, Django, Flutter.
- **Databases:** SQL, SQL Server, Oracle DB, MySQL, MongoDB, Firebase.
- **Tools:** Docker, Devops, Bash, Rest, Linux, Git, GitHub, OOP, AWS, GCP, CI/CD pipelines, Agile, UI-UX, Jenkins.