

Sachin Satish Prasad

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EDUCATION

California State University, Chico
Master of Science – Computer Science

August 2021 - Present
GPA : 3.5

Visvesvaraya Technological University, Bengaluru
Bachelor of Engineering – Information Science

August 2016 – July 2020
GPA : 6.5

EXPERIENCE

Software Engineer – Dwaipayana Technologies Ltd.

Dec 2020 – June 2021

- Developed engaging user interfaces in React and Redux focusing on User experience and aesthetics.
- Collaborate with cross-functional teams to ensure seamless project delivery.
- Implement UI/UX designs, ensuring optimal responsiveness with CSS/Sass.
- Experience with CI/CD pipelines, delivering high-quality code efficiently.
- Contributed to code reviews, bug fixing, and performance optimization.

Software Engineer Intern – Dwaipayana Technologies Ltd.

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

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.

Text File Compression using LZW algorithm

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.

Blogging website

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.

Skills

- **Languages:** Java, JavaScript, Python, C++, HTML, CSS, PHP, Dart.
- **Frameworks:** React, Angular, NodeJS, Express, Spring Boot, Django, Flutter.
- **Databases:** SQL, SQL Server, Oracle DB, MySQL, PostgreSQL, MongoDB, Firebase.
- **Tools:** Docker, Linux, Git, GitHub, OOP, AWS, GCP, CI/CD, Jenkins, GitLab.