

SACHIN KUMAR

Udupi | LinkedIn | GitHub | HackerRank | LeetCode | Phone: +91 8971465814 | Portfolio |
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EDUCATION

VTU, Canara Engineering College

Mangalore, Karnataka

B.E, *Electronics and Communication*, 7.62 CGPA

August 2019 - July 2023

SKILLS

Languages: Python, JavaScript, C, C++.

Front / Back-end Technologies: HTML, CSS, React.js, Bootstrap, JavaScript, Rest APIs, Node.js, Express.js, Spring boot

Other Technologies: Data Structure and Algorithms, OOPs, Logic Design, Embedded Systems, Network Security, TCP, IP, Security System Design, Social Engineering.

Database: SQL, MySQL(Oracle DB).

Tools: NVM, JBoss EAP, Postman, VS Code, Kali Linux, PyCharm, Hydra, Social Engineering Tool Kit.

Soft Skills: Analytical and Problem solving, Trouble shooting, Debugging, Leadership, Communication.

Interests: Penetration Testing, Space science, Sports

WORK EXPERIENCE

MBB Labs, Maybank

Bangalore, Karnataka

Software Developer Intern

Nov 2023 - Present

- Teamed up closely with UI/UX designers to craft visually captivating and user-friendly interfaces
- Deployed contemporary front-end framework like ReactJS to elevate application functionality and user engagement.
- Established and managed front-end build processes, fine-tuning code for optimal performance and efficiency.
- My changes incentivized employees across the company to improve delivery dimensions like code optimization (7%), bug fixing (14%), performance improvement (10%), and open bug counts (-9%).
- Tech-Stack : *React.js, Axios, React-Hooks, HTML, CSS, Bootstrap, JavaScript, JBOSS EAP, NVM, APIs integration.*

RoboSoft Technologies

Udupi, Karnataka

Backend Developer Intern

Feb 2023 - April 2023

- Significantly contributed to designed and executed a robust database schema and implementing server-side components for an Online Movie Ticket Booking System.
- Elevated Java programming skills and actively drove backend development, ensuring optimal system functionality and performance, project Management(10%).
- Tech stack: *MySQL, Java, Spring boot, JDBC, Rest APIs.*

PROJECT EXPERIENCE

HRMS – Human Resource Management System (Maybank)

Nov 2023 - Present

- Pioneered the development of robust filtering mechanisms for Staff details and optimizing targeted data retrieval.
- Implemented efficient data fetching processes to ensure real-time and relevant information display, enhancing overall data presentation and analysis. Designed an authentication mechanism and security system for HRMS.
- Tech Stack : *React.js, HTML, CSS, Bootstrap, JBoss EAP, Axios, React-Hooks, APIs integration, Service Design.*

Get It Checked - Assignment Plagiarism Checker

Nov 2022 – May 2023

- Led the development of a pioneering project designed to combat plagiarism in assignments, implementing a sophisticated plagiarism detection system.
- Streamlined the grading process through the alignment of assignments with an answer key, significantly expediting the evaluation and feedback loop.
- Tech Stack : *Python, DiffLib, HTML, CSS, FLASK, MySQL, Rest APIs.*

CERTIFICATIONS AND AWARDS

- **QSpider** - Successfully completed a training on C, Data Structure and SQL and obtained certification from QSpider.
- **NPTEL** - Certification on Problem solving through programming in C.
- **Project Expo & Bug Hunt** - Won second prize in an inter-college Project Expo & Bug hunt competition 2023.