Bharath MM

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SUMMARY

Objective Motivated B. Tech (CSE) student with hands-on experience in full-stack web development and software testing. Seeking an internship where I can contribute to feature development, API design and testing automation for high-scale mobile/web products. Strong foundation in Data Structures & Algorithms, React/Node.js, and QA processes.

EDUCATION

B. Tech in Computer Science & Engineering in Computer Science, Presidency University, Bangalore (GPA: CGPA: 6.96)

Dec '22 — Present
Bangalore, India

- CGPA: 6.96

Pre-University Course (PUC) in Pre-University Course (PUC), Sree Vijaya PU College, Chintamani (GPA: 75.33%)

May '21 — Apr '22
Chintamani, India

ICSE SSLC in ICSE SSLC, Jyothi English Medium School, Chintamani (GPA: 73.17%)

May '19 — Apr '20
Chintamani, India

SKILLS

Languages & Frameworks   Java, C++, Python, JavaScript, SQL, HTML/CSS, React, Node.js
Databases & Cloud   MongoDB, Snowflake, AWS, Azure
Testing & Automation   Manual testing, exploratory testing, test case documenta- tion, basic automation (Python)
Tools & IDEs   Git, GitHub, VS Code
Soft Skills   Problem-Solving, Critical Thinking, Teamwork, Communication, Creativity
Languages   English, Kannada , Telugu , Hindi

PROJECTS

NoteNest (Full-stack Web App)
- Full-stack Web App - React + JSON Server note-taking app supporting CRUD and category-based filtering.
- Implemented responsive UI, state management and optimized rendering.

Water Rover (loT Hardware Project)
- Autonomous aquatic rover powered by Raspberry Pi for floating waste detection.
- Real-time sensor integration, control logic and telemetry dashboard.

Train Crack Detection System (Prototype)
- Arduino-based prototype using ultrasonic sensors to detect railway track cracks.
- Implemented alerting and basic signal filtering.

The Ascent (2D Game) Link
- Built using the Godot Engine (GDScript-based development).
- 2D platformer featuring physics-based movement and smooth animations.

EXPERIENCE

Snowflake Cloud Internship

May '25 — Jul '25

Vinsweb Technologies (Virtual)

Remote

. Migrated and managed datasets using Snowflake; built automated data pipelines integrating AWS/Azure.
- Implemented monitoring and alerting for pipelines; improved reliability through SQL-based data checks.
- Worked with Time Travel and data recovery features.

Software Testing Internship

Jul '25 — Aug '25

Prodigy InfoTech - Virtual

Remote

. Executed manual test cases for web apps; performed smoke, sanity and regression testing. . Logged detailed bug reports and reproduced issues across browsers.
- Developed simple automation scripts and documented test summaries.