

Sameera B B

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SUMMARY:

Driven and results-oriented student with a passion for continuous learning and innovation. Seeking opportunities to apply my skills, committed to excellence and professional growth in emerging technologies.

EDUCATION:

BE in Computer Science and Engineering* Visvesvaraya Technological University (VTU), India	GPA – 7.5	June 2026*
Second Year Pre-University: Karnataka PU Board	Percentage-90	May 2022
Sri Chaitanya PU College, JP Nagar, Bangalore		
10th std: CBSE	Percentage-86.6	April 2020
Sri Chaitanya Techno School, Hulimavu, Bangalore		

TECHNICAL SKILLS:

Programming Languages: Python, C, C++, JavaScript

Databases: MySQL, MongoDB

Web Development: HTML, CSS, JavaScript, React.js, Nodejs, Expressjs, spline [created 3d websites].

Testing: Manual Testing.

Version Control: Git & GitHub

PROFESSIONAL EXPERIENCE:

Research Intern – Centre for Incubation, Innovation, Research and Consultancy (CIIRC), Bangalore

March 2025 – June 2025

Worked on web development (MERN stack) and mobile applications using React Native with Expo Go. Gained hands-on experience in training ML models like XGBoost and collaborated on building prototypes that combined software development and AI for research projects.

Project Intern – WizzyBox Pvt. Ltd.

Worked primarily on **frontend development using React and Tailwind CSS**, creating clean and responsive user interfaces for multiple projects. Supported the team with **basic MERN stack backend tasks** and gained hands-on experience in **manual testing and UI validation**.

ACADEMIC PROJECTS:

AI Voice Agent – Automated Appointment System **JAN 2025**

Tech Stack: FastAPI, Web Sockets, Twilio, Ngrok, OpenAI API, MySQL

Built an AI-powered voice assistant that answer incoming calls, provides information, and books appointments in real time using Twilio, FastAPI Web Sockets, and speech-to-text/text-to-speech pipelines for natural interactions.

Nipun AI – Placement Management Platform **JULY 2025**

Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js)

Developed a student-focused placement platform enabling job applications, coding practice with an integrated code editor, and AI-assisted technical & HR interview preparation.

COURSES AND WORKSHOPS:

- **Mastering Data Structures and Algorithms** using C++, SimpliLearn
- **Python for Data Science:** CognitiveClass.ai (Powered by IBM Developer skill network)
- **Full-Stack Development:** SimpliLearn
- **Agile foundations:** LinkedIn
- **AWS Academy Graduate** – AWS Academy Cloud Developing
- **Database Management System:** Infosys Springboard

OTHER ACTIVITIES:

- **Practiced problem solving by completing 50+ LeetCode problems** and participated in coding contests on platforms like Code Forces and GeeksforGeeks.
- **National Cadet Corps:** Completed 2-year training at NCC in **SENIOR DIVISION** at army wing.