Vaibhav Srivastava

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Education

VIT BHOPAL UNIVERSITY , B.Tech in Computer Science	Sept 2022 – May 2026

- CGPA: 8.82/10

Modern Academy Senior Secondary School , Class XII Science	March 2021 – May 2022

- Percentage: 86.20%

Experience

Open Source Contributor, GirlScript Summer of Code-2024 [GSSoC'24]	May 2024 – Aug 2024

- Collaborated on open-source projects to enhance coding skills and contribute to real-world applications.
- Improved front-end skills by contributing to open-source projects on GitHub with diverse teams.

Open Source Contributor, Hacktoberfest'24	October 2024

- Collaborated with global developer communities using Git, GitHub and enhanced code quality and documentation for multiple repositories, demonstrating strong problem-solving, debugging, and communication skills in a collaborative environment.

Projects

Imagica- Text to Image	github.com/Imagica

- Developed a full-stack MERN application that converts text prompts into AI-generated images using the Clipdrop API, enhancing interactivity and creative output.
- Implemented JWT-based authentication, integrated Razorpay for secure payments, and ensured seamless user sessions and monetization support.

Rasoi – Voice-Controlled Cooking Assistant

- Built a hands-free cooking assistant using Web Speech API for real-time voice navigation, enabling recipe guidance, timers, and query resolution without screen interaction.
- Applied RESTful architecture, secure authentication, and responsive UI design to enhance usability and accessibility in kitchen settings.

Skills

Languages: Java, C++, Python, SQL, JavaScript
Web Development: HTML, CSS, React, Express.js, Node.js
Databases: MySQL, MongoDB, PostgreSQL
Tools & Platforms: Git, GitHub, Jupyter Notebook, Google Colab, Power BI, VS Code, IntelliJ IDEA, MS Excel
Soft Skills: Communication, Leadership, Team Coordination, Problem Solving

EXTRA - CURRICULAR ACTIVITIES

- Core team member for college fest and management lead for multiple campus events.
- Represented cricket at U-14 and U-16 zonals, won gold in carrom and bronze in yoga at the zonal level.
- Attended the Service Selection Board(SSB).

CERTIFICATES

- The Bits and Bytes of Computer Networking, Coursera
- Cloud Computing, NPTEL
- Data Science with Python, iamneo
- Full Stack Developer MERN, SmartBridge