

# SHREYASH SRIVASTAVA

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## EDUCATION

### VIT Bhopal University

- B.Tech in Computer Science & Engineering

August 2023 – Present

9.03/10 CGPA

## WORK EXPERIENCE

### GirlScript Tech

Full Stack Web Development Intern

Sept 2024- Nov 2024

Remote

- Tech Stack:** Next.js, MongoDB, Express.js, GraphQL API, TailwindCSS
- Developed a robust registration system using **Next.js** and **MongoDB**, efficiently handling **28,000+ user signups**.
- Built scalable Campus Ambassador and Contributor Leaderboard servers with **Node.js/Express.js** and **GraphQL API**, optimizing real-time data handling and ranking logic.
- Designed and improved UI of pages like Sponsors and Updates using **TailwindCSS**, ensuring seamless performance across devices.

### Brainitix

Web Application Architect

Sept 2024- Nov 2024

Remote

#### Tech Stack: Next.js, Firebase, TailwindCSS, Microsoft Azure

- Led the development and management of Brainitix's main website, ensuring alignment with product goals, user needs, and delivery timelines.
- Designed and implemented **full-stack components** for core tools like **Error.ai** and **Talker.ai**, leveraging **Next.js**, **Firebase** and **interactive animation libraries** like **GSAP** and **Framer Motion** for scalable, engaging, and responsive web applications.
- Managed **cloud infrastructure** and deployments using **Microsoft Azure**, ensuring security, scalability, and uptime for production systems.

## PROJECTS

- HelpOps-Hub** – Contributed in Development of a DevOps resource hub with **React.js**, **Node.js**, **Firebase**, and **Spline**. **70+ GitHub stars, 75+ forks**
- AcWoC 2025** – Developed a full-stack platform for a month-long open-source program using **React.js**, **Node.js**, **Firebase**, and **Framer Motion**, aimed at **promoting open-source development** among students. **1.5K+ new users, 20K+ web interactions in the first season**
- PosturePerfect** – Designed a pose-correction fitness app using **Three.js**, **React.js**, **MediaPipe**, and **Python**, with real-time 3D AI model feedback. **Selected for SIH 2024**
- Android Club Website** – Developed the official club site using **React.js**, **Express.js**, **Firebase**, and **Spline** for interactive **3D visuals**. **2.5K+ users, 40K+ total web interactions**

## TECHNICAL SKILLS

Languages: C++, Python, Java, JavaScript

Web Development: React.js, Next.js, Tailwind CSS, Node.js, Express.js, Spline, Three.js

Cloud & Tools: Firebase, MongoDB, MySQL, Postman, Git, GitHub, AWS, Azure, Vercel

ML & IoT: TensorFlow, NumPy, Neural Networks, WSN, LEACH, HMPBC, EEHMCS Data Routing Protocols, Omnet++, Matlab

## ACHIEVEMENTS & LEADERSHIP

- GSSoC'24** Among **Top 25 Contributor in GSSoC'24** out of **2500+ active contributors** across 15+ countries (**24K+ registrations**); contributed **115+ PRs** across **10+ web-based projects**. Selected as **1 of 2 interns** for **GSSoC-24 Extd.**, after securing **Rank 1** in Girlscript Tech Hiring screening rounds, among **candidates nationwide**.

IIT-BHU	Selected as a Summer Research Intern, worked offline at IIT-BHU for a month in the field of Wireless Sensor Networks (WSNs).
Android Club (VIT Bhopal)	Currently leading the Software Development Cell of Android Club VITB, overseeing technical projects and mentoring members in web and app development.

ADDITIONAL INFORMATION

Hobbies	<ul style="list-style-type: none"><li>• Passionate about designing, arts and crafts, which fosters creativity, attention to detail, and a strong work ethic.</li><li>• Enthusiastic about football, which enhances teamwork, strategic thinking, and resilience.</li></ul>
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Languages	English (Fluent), Hind (Native)
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