# Giriraj Parsewar

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#### **EDUCATION**

# • VIT Bhopal University, Bhopal

September 2022 - May 2026

Bachelor of Technology in Computer Science | CGPA: 8.80

• Shri Mahadev Jr. College, Dhanegaon, Latur

May 2021

Higher Secondary Certificate (HSC), Maharashtra State Board | Percentage: 90.50%

Jai Hind Public School, Udgir, Latur

May 2019

Secondary School Certificate (CBSE Board) | Percentage: 87.8%

#### TECHNICAL SKILLS

Languages: JavaScript, Python, Java, C++

**Frontend:** HTML5, CSS3, Bootstrap, React.js, Next.js, Redux **Backend:** Node.js, Express.js, REST APIs, Flask, FastAPI

**Database & Cloud:** MySQL, MongoDB, Firebase, AWS, Vercel, Netlify, Supabase **Dev Tools & Version Control:** Git, Docker, Visual Studio Code, Postman, GitHub, GitLab

CS Fundamentals: Data Structures & Algorithms, OOP, Operating Systems, DBMS, Computer Networks

#### **EXPERIENCE**

#### **SDE Intern - Setu** (by PineLabs), Bangalore

December 2024 - March 2025

- Optimized existing **React.js** and **Next.js** codebases by implementing **lazy loading** and **image compression**, increasing performance scores by **20%**. Also enhanced accessibility scores to **95+**, ensuring **WCAG compliance**.
- Spearheaded UI migration for 5+ web projects, upgrading Fictoan UI from v0.39.1 to v1.11.1 by integrating 70+ version upgrades; enhanced design consistency and frontend scalability across platforms.
- Integrated Google Tag Manager (GTM), Google Analytics (GA), and Microsoft Clarity, setting up a user data funnel and custom event tracking for improved analytics.

#### **PROJECTS**

## Auditora - Auditorium Booking Platform | GitHub

Tech: React.js, Tailwind CSS, Supabase, Redux, EmailJS, Netlify

November 2024

- Built a full-stack, multi-venue booking platform for 90+ clubs, supporting 100+ daily proposals with same-day, multi-slot scheduling.
  Designed an interactive calendar UI with Tailwind CSS and Supabase that enabled 24/7 real-time venue booking, reducing booking
- Designed an interactive calendar O1 with Tailwind CSS and Supabase that enabled 24// real-time venue booking, reducing booking errors by 60% and streamlining user access with secure login.
- Configured role-based access using Redux for 3 distinct user roles and integrated EmailJS to automate 100+ event notifications.

## Personal Finance Tracker | GitHub

Tech: React.js, Firebase, MySQL, Chart.js, Vercel

November 2024

- Developed a full-stack app for tracking expenses and financial goals, generating monthly reports for 100+ users.
- Integrated Firebase Authentication and Realtime Database to enable seamless login flow and continuous transaction syncing.
- Implemented a data visualization dashboard with Chart.js, helping users identify 20%+ unnecessary expenses.

#### **CERTIFICATIONS**

- Cloud Computing (NPTEL, Top 5%, Elite+ Silver) Covered AWS, Docker, serverless architecture, virtualization, and cloud security.
- Bits and Bytes of Computer Networking (Coursera) Mastered TCP/IP model, DNS, HTTP/HTTPS, NAT, VPNs, and network troubleshooting tools.
- MERN Stack Development (Skolar) Engineered a full-stack MERN(MongoDB, Express.js, React.js, Node.js) notes app with JWT auth, Redux state management, and CI/CD deployment workflows.

## ACHIEVEMENTS

- Qualified for Round 2 of Nokia Accelerate Her in Tech hackathon; ranked 346 among 4,000+ participants selected from a global applicant pool of over 33,000.
- Secured All India Rank 23246 in JEE Advanced 2022, placing in the top percentile nationally.
- Achieved top 10 percent ranking on LeetCode and GeeksforGeeks with over 200 problems solved across DSA problems.

## **EXTRACURRICULAR ACTIVITIES**

## President, Android Club

June 2023 – Present

• Led a 150+ member team, organized mobile development workshops and coding events, and built the club's website with blog and payment gateway. Engaged 3,500+ STEM students through community-driven initiatives.

## Technical Team Lead, Freelancing Club

January 2024 – Present

• Guided team to 300% attendance growth through QR-based registration, expanded departments and projects from 2 to 4.