



Arpit Bavankule

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SUMMARY

Final-Year BCA student with proven Full-Stack development expertise, having architected PlaceWise, an AI-driven platform that automates placement processes using NLP and secure RLS architectures. Skilled in Python, Java, and Supabase, with hands-on experience building scalable web applications and delivering impactful software solutions during internships at Codec Technologies and 3SV Software Solution.

EDUCATION

SHRI SAIBABA VIDYALAYA, AMRAVATI

Secondary School Certificate

2021

BHARTIYA MAHAVIDYALAYA, AMRAVATI

Higher Secondary Certificate

2023

DEGREE COLLEGE OF PHYSICAL EDUCATION, H.V.P.M., AMRAVATI

Bachelor of Computer Applications

2023-2026 (Pursuing)

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, JavaScript, C, PHP
- **Web Technologies:** HTML5, CSS3, Bootstrap 5, React Native, Node.js
- **Backend & Database:** Supabase, PostgreSQL (Row Level Security), MySQL, SQL, JDBC/Servlets
- **Tools:** GitHub, VS Code, Tableau, Power BI
- **AI / ML:** Pandas, NumPy, Machine Learning Basics, Data Analysis, AI Prompting

WORK EXPERIENCE SUMMARY

JK Innovative Private Limited - Amravati, India

12/2024 - 03/2025

During the period internship i worked on Java & has been part of Project development team. I worked on project Fast-tag Registration & Generator Portal for vehicles.

Dotcom Infotech Pvt. Ltd. - Amravati, India

02/2025

Completed a 60-hour internship focused on Web Content Development (WCD). I worked on a field project involving web technology implementation and content strategy.

3SV Software Solution - Remote

03/2025 - 04/2025

During the period internship i worked on Java & has been part of Project development team. I worked on project ID Verification System for secure identity management.

Codec Technologies - Remote

02/2025 - 07/2025

During the period internship i worked on Java & has been part of Project development team. I worked on project JobTrackr, an AI-Based Job Recommendation Platform.

PROJECTS

FASTag Card System

Technologies: Java, MySQL, HTML, CSS

Description: Built a web-based toll automation system to streamline vehicle payments and reduce manual processing. Implemented features for user wallet management, balance deduction, and transaction history tracking.

Secure ID Verification System

Technologies: Java, MySQL, HTML, CSS

Description: Designed a mission-critical identity management solution featuring unique ID generation and automated validation processes. Implemented rigorous form validation and secure data handling protocols.

JobTrackr – AI-Based Job Recommendation Platform

Technologies: Java (JSP, Servlets), MySQL, Machine Learning, HTML/CSS

Description: Developed a dynamic web application that integrates ML algorithms to recommend job roles based on user skills. Built a robust backend using Java and MySQL to manage user profiles and job listings.

PlaceWise – AI-Driven Training & Placement Platform | In Progress

Technologies: JavaScript, Supabase (PostgreSQL), Bootstrap 5, Vercel

Role: Full-Stack Developer (Backend Focus)

Technical Contributions:

- **Backend Architecture & Security:** Engineered the Supabase infrastructure by designing optimized PostgreSQL schemas and implementing Row Level Security (RLS) to enforce strict Role-Based Access Control (RBAC) and data integrity.
 - **Automated Communication System:** Developed a scalable transactional email pipeline to automate notifications and placement updates, streamlining critical communication between students and recruiters, contact system.
 - **Frontend Logic Integration:** Integrated the Supabase Client SDK to bridge backend logic with the frontend UI, enabling real-time data synchronization and dynamic content rendering without compromising performance.
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CERTIFICATIONS & ACHIEVEMENTS

TECHNICAL CERTIFICATIONS

- Programming with Python | Scholiverse Educare Private Limited | 2024
- Certificate Course in Advance Java | JK Innovative Private Limited | 2025
- Certificate in HTML & Web Development | Anmol Computer Institute | 2025
- Certificate Course in Core Python Programming | JK Innovative Private Limited | 2025

COMPETITIONS & EVENTS

- ISRO Cyberspace Essay Competition (Top 500 Rank) | Indian Space Research Organisation (ISRO) | 2020
- Blind Programming Competition Participant | Gyan-Kshitij 2024 (HVPM) | 2024
- Talent Battle Prize Winner | TECHELONS'25 (P.R. Pote Patil Educational Group) | 2025

EXTRACURRICULAR & SOFT SKILLS

- Achievers Adventure Camp | Leadership & Teamwork Training | 2025
- Focused on adaptability, Team Leadership, Strategic problem-solving, and communication skills.

HACKATHON PARTICIPATIONS

INNOVO SSGMCE'25 Hackathon

- Shri Sant Gajanan Maharaj College of Engineering, Shegaon | February 14–15, 2025
Actively participated in a 2-day national-level hackathon aimed at innovation and problemsolving in technology. Built a full-stack project titled "Engineering Opportunities Prediction" , designed to help students explore suitable engineering fields based on their interests and academic background.
- Project Overview: Developed a responsive frontend using HTML, CSS, and JavaScript Backend implemented using Node.js and PHP Data stored and managed via MySQL database Integrated dynamic form inputs and result-based prediction output Focused on usability, simplicity, and guidance for engineering aspirants Achievements: Improved collaboration, project planning, and real-time deployment skills Strengthened full-stack development capabilities under pressure Engaged with mentors and peers for feedback and future enhancements

Hackfusion 2.0 Hackathon

- Organized by SGGs College, Nanded | March 2024 Participated in Hackfusio 2.0, a 24-hour innovation hackathon focused on solving real-world challenges through technology.
- Collaborated in a team to brainstorm and design a tech-driven solution, honing both technical and teamwork skills in a high-pressure environment. Highlights: Improved rapid prototyping and ideation skills Learned effective collaboration in a timed environment Engaged with mentors and evaluated by expert jury panels.