

# VIKAS SINGH

## B.E COMPUTER SCIENCE & ENGINEERING 2025



**Address:** Ayush Park Varale, Talegaon Dabhade Pune, 410506

**Phone:** +91 8208769710

**Email:** vikas.kumar.singh.job123@gmail.com

**linkedin:** [vikas-singh](#)

**github:** [vikassingh5522](#)

**Website:** <https://vikas-on.interns-es2.in/>

### SUMMARY

Candidate with strong organizational skills, proficiency in multiple programming languages, and a solid understanding of data structures and algorithms, eager to secure a position as an entry-level software developer. Passionate about applying problem-solving skills in real-world scenarios to develop efficient, scalable solutions and contribute to the growth and success of the company.

### SKILLS

- **Technical Skills:-** C, CPP, Java, Android Development (Java, XML), Python, Django Framework, Data Structures (Beginner), Algorithms, WordPress, C-Panel Controls.
- **Core Java:** OOP, Collections, Exception Handling, Multithreading, JDBC, I/O Streams, Functional Interfaces.
- **Advanced Java:** Servlets, JSP, Spring Boot, Hibernate, Microservices, Security (JWT), Web Services, and Design Patterns.
- **Front-End:-** HTML5, CSS, JavaScript, React JS, Tailwind CSS, Bootstrap (for styling).
- **Back-End:** Java Servlets, JDBC, Spring Boot, JavaScript (Node.js), Python (Django, FastAPI).
- **Databases:-** MySQL, PostgreSQL, MongoDB.
- **Version Control:-** Git, GitHub.
- **Development Tools:-** VS Code, IntelliJ IDEA, Android Studio.
- **Web Applications:** (Ongoing) JSP-Servlet, Spring, Spring Boot
- **Languages Known:** English, Hindi, Marathi.
- **Interests:** Travelling, Bike Riding, Tech Geek

### EDUCATION

**Savitribai Phule Pune University** (passout -2025)

- Dr DY PATIL COLLEGE OF ENGINEERING & INNOVATION PUNE
- Bachelor of Engineering, Computer Science. CGPA – 7.85

**Dr. Babasaheb Ambedkar University** (Passout-2021)

JES COLLEGE OF JALNA

12th- Percentage: 84.72

- R.H.V. ENGLISH MEDIUM SCHOOL JALNA (Passout-2019)
- 10 Percentage: 61.65

### INTERNSHIPS/TRAININGS

Java Full Stack Training | Archer Infotech 2/7/2024-present

Web Development, Python-Django Framework Intern | Elite Softwares 20/12/2023-2/2/2024

Web Development Intern | Sheryians Coding School 20/1/2023-20/4/2023

Internet of Things | German Academy of Digital Education 12/3/2024-5/6/2024

### CODING PROBLEMS

**Hacker Rank - 30 PROBLEMS**

**Beginner**

### PROJECT & EVENT MANAGEMENT

- Communication & Documentation: Managed records, liaised with executives.
  - Project & Event Management: Assisted in corporate events and special projects.
  - Confidentiality & Office Management: Handled sensitive data securely.
- 2 YEAR / Experience**

## PROJECTS

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### 1 Web Development & Animations    2 . Animation Website Clone Templates

- [Ankita-Restaurant](#)
- [E-commerce](#)
- [you-tube-music](#)
- [Flight-Booking](#)
- [Qr\\_code](#)
- [sidcup-family-golf](#)
- [sundown-main](#)
- [Miranda-main](#)
- [Apple-vision](#)



### GITHUB PROFILE

GitHub Profile for my  
all projects and  
submissions

### 3.Android Development

- **Spotify Clone:** Music streaming app with a Spotify-like UI.
- **Auth App:** Firebase-powered login/logout & registration.
- **Game App:** Interactive game with animations.
- **Calculator Clone:** Functional calculator with intuitive UI.

### 4.Feelancing PortFolio

- **Tech Stack:** HTML, CSS, JavaScript, API, MySQL, Bootstrap, Django, FastAPI
- **Project:** Developed a dynamic web application with secure authentication, CRUD operations, real-time project updates, an interactive dashboard, user portfolio creation, and project showcasing for a seamless freelancing experience.

### 5.Library Management System (Java-based Web Application)

- **Tech Stack:** Java Servlets, MySQL, Bootstrap, HTML, CSS, JS
- Developed a library management system with book/member management, issuing/returning, advanced filtering, user authentication, and responsive UI.

### 6.Hospital Data Analytics Project

- **Tech:** PostgreSQL, SQL, Data Analysis
- Developed data pipeline from CSV to insights, solving date format issues and delivering key metrics on admissions, staffing efficiency, and expenses via PostgreSQL.

### 7.Admission Management System (Java-based Web Application)

- **Tech Stack:** Java Servlets, MySQL, Bootstrap, HTML, CSS, JavaScript
- Built a student management system with registration, eligibility checks, document uploads, role-based access, multi-step forms, and secure session management.

### 8 AUTOMATED INVIGILATION&INTEGRITY SOLUTION - COLLAGE PROJECT

- The Exam Monitoring System ensures academic integrity in online exams using real-time image processing to detect cheating behaviors. It provides tools for monitoring and maintaining assessment integrity while adhering to data protection laws and obtaining explicit user consent for data collection in compliance with Indian privacy regulations.

## INTERNSHIP /CERTIFICATIONS

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- **Full-Stack Development Intern at Elite Software, Pune:** Gained hands-on experience in web development and optimization.
- **IoT Certification from Germany Academy of Digital Education:** Specialized in sensor integration and smart tech connectivity.
- **Data Science & Robotics Certification from SPPU University:** Focused on advanced analytics, machine learning, and robotics.
- **Information Security Certification from Infosys & Coursera:** Demonstrated expertise in cybersecurity principles.
- [Certifications Links](#)

## ACHIEVEMENTS

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- Pitched my projects at international level **HACKATHONS** .
- **HACKATHONS** IN [WinjitEvent](#), COMPANY MAKING CHAT BOAT
- [Internet of Things](#) from the esteemed **German Academy(DADB)**.
- **Linkedin** for job searches and personal branding
- **learned about** new aspects of the cybersecurity domain
- [Achievements Links](#)