

# VAIBHAV JOSHI

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[LeetCode](#) ◇ [LinkedIn](#) ◇ [CodeChef](#) ◇ [GitHub](#) ◇ [Codeforces](#) ◇ [Portfolio](#)

## SUMMARY

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Aspiring Software Engineer with a strong foundation in **Data Structures and Algorithms (DSA)**, and hands-on experience in Django, MERN, and **backend development**. Currently pursuing a B.Tech in Computer Science with experience in **problem-solving**, **Low-Level Design (LLD)**, and building **scalable backend systems** through academic and real-world projects.

## EXPERIENCE

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### Software Development Intern

December 2024 – February 2025

[Screener.in](#)

*Remote*

- **Automated Data Retrieval:** Reduced manual effort by 80% through web scraping with Selenium in epfo website.
- **Efficient Data Management:** Improved data accuracy by 40% by storing scraped data in a database.
- **Streamlined Workflow:** Designed a two-click process to store over 1,000 records efficiently, integrating an **auto captcha** solver to enhance speed and automation.

## SKILLS

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**Core Skills:** Data Structures and Algorithms (DSA), C++, Low-Level Design (LLD), Backend.

**Technologies:** RESTful APIs, DJANGO, HTML, MERN, Mongoose, React.js, SQL, Git, Postman, Express, Node.js.

## PROJECTS

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[Github link](#)

### EPFO Automation Project

2025

- Automated EPFO data scraping and analysis through a Nano-Django based web application using django ORM.
- Engineered a Python-based data extraction tool leveraging Selenium and Django ORM, streamlining retrieval of company PF data and reducing manual processing time by 6 hours weekly while maintaining 99% data accuracy.
- Automated one-click storage in SQLite, significantly reducing manual effort while ensuring accuracy and integrity.
- Enabled interactive payment detail management, improving query resolution efficiency by 50%.

### Student Internship Tracker for ABES College

2025

[GitHub Repository](#)

- Built a full-stack MERN application to track internships for over **800+ students** across multiple departments.
- Designed an interactive **admin panel** with approval workflows, dynamic **search filters**, and role-based navigation.
- Enabled a **public view mode** and secure **CCPD login** to maintain **data privacy and access control**.
- Implemented **JWT authentication** with **session-based state management** to protect sensitive routes.
- Ensured clean data ingestion through **robust form validation**, reducing entry errors by **80%**.

### Freelance Website for a Dietitian

2024

[Visit Website](#)

- Designed and developed a professional website for a dietitian with an integrated blog and SEO optimization.
- Boosted organic traffic by 40% through optimized meta tags and structured data.
- Featured sections for medical nutrition programs, client success stories, and achievement highlights.
- Enhanced an intuitive blog interface featuring card functionality, and integrated an appointment system.

## ACHIEVEMENTS

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- **Global rank of 13,36 and 130** in starter-182,181 and starter-180 codechef contests.
- Contributor to several **GSSOC** projects and was among the top contributor.
- Received the prestigious **Jitendra Nath Bhargava Award** for securing the highest marks in AKTU.

## EDUCATION

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### Bachelor of Technology in Computer Science and Engineering

Expected 2026

ABESEC University, India

Highest SGPA: 9.05 ,CGPA: 8.19

School Topper: Class X with 94.2% marks.