

VIGNESH K

He/Him • Bangalore, Karnataka • +91 8217265100 • vigneshkhatokar@gmail.com

• [Linkedin](#) • [Portfolio](#)

Goal-oriented BCA graduate with a deep interest in both frontend and backend technologies. I'm eager to apply and further enhance my skills in artificial intelligence. Eager to work on diverse and challenging projects, I aim to contribute effectively while continuously learning and growing in the field of technology.

SKILLS

Technical Skills: Java, Python, HTML5, CSS3, JavaScript, Spring Boot, Spring Security, Servlets, JSP, RESTful API, MySQL, PostgreSQL, MongoDB, Hibernate, Git, GitHub, Maven, JDBC, Postman, Docker, JUnit, Selenium, NumPy, Pandas, Matplotlib, Seaborn, JSON, Jupyter Notebook, AWS Services, Data structure and Algorithms.

Soft Skills: Effective communication, critical thinking, analytical problem-solving, quick adaptability, efficient time management

EXPERIENCE

Cloud Engineer Intern - CogniMinds, Bangalore

02/2025 - 04/2025

- Worked with 10+ AWS services, including EC2, S3, RDS, VPC, and more during a cloud engineering internship.
- Built a full-stack Attendance Management System for 10+ users with integrated frontend, backend, and database.
- Accelerated server uptime by 25% by implementing autoscaling and monitoring strategies for high-traffic handling.

Data Science with Python Intern - Smarted Innovations, Bangalore

04/2024 - 06/2024

- Built AI project using Python, improving coding efficiency by 60% through hands-on development.
- Designed a content-based Movie Recommendation System using the TMDB dataset and cosine similarity.

PROJECTS

Smart Email Assistant using Spring Boot & Spring AI

- Built a Smart Email Assistant using Spring Boot and Spring AI for automated email processing.
- Implemented features like email summarization, tagging, and draft reply generation using REST APIs.
- Integrated large language models through Spring AI for natural language understanding and response.
- Enhanced productivity by reducing manual effort in reading and responding to emails.

Full-Stack E-commerce App with Spring Boot and React

- Developed a full-stack ecommerce app using Spring Boot and React.
- Implemented product display, cart, and checkout functionality.
- Integrated MySQL with Spring Data JPA for data management.
- Used Axios and React Router for API calls and navigation.

CERTIFICATIONS

Python for Data Science - NPTEL [Credential](#)

Programming in Java - NPTEL [Credential](#)

Introduction to Artificial Intelligence – IBM [Credential](#)

Problem Solving and Controls – IBM [Credential](#)

EDUCATION

Bachelor's in Computer Applications (BCA) - Dr. NSAM First Grade College • 9.6 CGPA (up to 5th Sem) 07/2022 - 07/2025

Pre-University (PU) - Seshadripuram Pre-University College • 87.17%

07/2020 - 07/2022

Secondary School Certificate Leave (SSLC) - Government Boys High School • 64.48%

07/2018 – 07/2020