

KARTHIK U

✉ karthikudayan1@gmail.com ☎ 9025784894 📍 Chennai 🔗 Karthik || Portfolio

🌐 Karthik || LinkedIn 🐙 Karthik || GitHub

SUMMARY

Recent BCA graduate with a strong foundation in full-stack development and data science. Completed intensive data science internship at VCodez, gaining hands-on experience with machine learning, data analysis, and predictive modeling. Proficient in full-stack technologies through comprehensive FITA Academy coursework. Seeking to leverage technical expertise, problem-solving skills, and project experience to contribute to dynamic software development or data science teams. Motivated self-learner with proven ability to quickly master new technologies and deliver results in fast-paced environments.

EDUCATION

Bachelor of Computer Application (BCA) 2022 – 2025
St Thomas College of Arts and Science 📍 Chennai

Higher Secondary (HSE) & SSLC 2019 – 2022
Government Boys Higher Secondary Porur Chennai

INTERNSHIP

VCODEZ 09/2025 – Present
Data Science Chennai

- Gaining hands-on experience in data analysis, visualization, and machine learning techniques
- Working with Power BI and Python libraries for data-driven insights

SKILLS

Technical Skills

Python, Power BI, Excel, MySQL, Java, HTML, CSS, JavaScript, React.js, Spring Boot,

Soft Skill

Time Management, Communication, Adaptability, Teamwork,

PROJECTS

Credit Scoring System

Technologies: Python | Scikit-learn | Streamlit | Plotly | Pandas | NumPy

- Developed end-to-end ML application with 90%+ accuracy in default probability prediction
- Suggestion Making to Improving Credit Score for customer with records and real-time analytics
- Implemented 5-factor credit scoring algorithm aligned with banking standards (300-850 scale)
- Deployed on Streamlit Cloud with dynamic interest rate calculator and risk-based pricing

Saloon Web Application

Technologies: React.js, Spring Boot, MySQL Workbench

- Developed a full-stack salon management application to streamline appointments, services, and customer data management
- Implemented RESTful APIs for seamless front-end and back-end communication
- Designed an intuitive user interface for enhanced customer experience

CERTIFICATES

Java Full Stack Development

FITA Academy, Chennai

Completed comprehensive training in Java Full Stack development, covering front-end technologies (HTML, CSS, JavaScript, React.js) and back-end frameworks (Java, Spring Boot, MySQL).