

# KARTHIK U

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 Karthik || LinkedIn  Karthik || GitHub

## SUMMARY

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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

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<b>Bachelor of Computer Application (BCA)</b> <i>St Thomas College of Arts and Science</i>	2022 – 2025 Chennai
<b>Higher Secondary (HSE) &amp; SSLC</b> <i>Government Boys Higher Secondary Porur</i>	2019 – 2022 Chennai

## INTERNSHIP

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<b>VCODEZ</b> <i>Data Science</i>	09/2025 – Present 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

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<b>Technical Skills</b>
<i>Python, Power BI, Excel, MySQL, Java, HTML, CSS, JavaScript, React.js, Spring Boot,</i>

<b>Soft Skill</b>
<i>Time Management, Communication, Adaptability, Teamwork,</i>

## PROJECTS

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<b>Credit Scoring System</b>
<i>Technologies: Python   Scikit-learn   Streamlit   Plotly   Pandas   NumPy</i>
- 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

<b>Saloon Web Application</b>
<i>Technologies: React.js, Spring Boot, MySQL Workbench</i>
- 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

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<b>Java Full Stack Development</b>
<i>FITA Academy, Chennai</i>
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).