

# KOUSIKA J

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## SUMMARY

Motivated B.E. Computer Science graduate with knowledge in Java,SQL,Advance java and Frontend development (HTML,CSS,JavaScript). Interested in cybersecurity and building efficient software solutions. Quick learner with strong problem-solving and teamwork skills.

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## SKILLS

- Programming & Querying: Java, SQL
  - Web Technologies: HTML, CSS, JavaScript
  - Tools & Platforms: Git, GitHub, Visual Studio Code
  - Languages: English,Tamil
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## PROJECTS

### zero-shot video captioning

- Developed a video captioning model capable of generating descriptions for unseen video content without labeled training data
- Implemented zero-shot learning techniques to improve generalization across different video inputs
- Built a sentence-level caption generation system using iterative refinement methods
- Enhanced the model's ability to produce meaningful and context-aware captions

### Railway Reservation System

- Developed a basic ticket reservation system using Java and SQL
  - Implemented functionalities like ticket booking, cancellation, and viewing reservation details
  - Used MySQL database to store passenger and booking information
  - Applied CRUD operations and simple logic for seat allocation and availability checking
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## INTERNSHIP EXPERIENCE

### NetworkingIntern-BSNL,Coimbatore (1 Month)

- Assisted in networking operations and system maintenance
- Observed real-time telecom infrastructure and workflow

### Java & SQL Intern - MSME (Government of India)

- Worked on database management using SQL
  - Performed data validation and structured data storage
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## CERTIFICATION

- Data Analytics with Cognos (IBM Naan Mudhalvan, 2023)
  - Cisco certificate Network Essential(CISCO,2022)
  - Microsoft Powerpoint Advance Level(2022)
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## EDUCATION

B.E. Computer Science Engineering  
Government College of Technology, Coimbatore  
Anna University | 2021 - 2025