

# ARJAV C PRABHU

Undergrad

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## Education

K S Institute of Technology:	2022-2026
<ul style="list-style-type: none"><li>• BE in Computer Science and Engineering</li><li>• Current CGPA: <b>8.78/10</b></li></ul>	
BASE PU College:	2020-2022
<ul style="list-style-type: none"><li>• Pre University Course</li><li>• Percentage scored: <b>80.83%</b></li></ul>	
Sudarshan Vidya Mandir School	2010-2020
<ul style="list-style-type: none"><li>• Percentage scored: <b>68.67%</b></li></ul>	

## Projects

<b>AI.D</b>   Node.js, Express.js, HTML, CSS, JavaScript, MySQL, AWS. <a href="#">Link</a>	2024
<ul style="list-style-type: none"><li>• Developed a cloud-based medical history management enabling secure storage and access of 100+ records.</li><li>• Implemented JWT-based authentication, password hashing, and query handling to prevent SQL injection.</li><li>• Designed a user-friendly web interface to simplify medical data handling.</li><li>• Integrated AWS RDS for structured data management and AWS S3 for image storage.</li></ul>	
<b>LIVE CHAT</b>   React.js, TypeScript, CSS, Node.js, NodeMailer. <a href="#">Link</a>	2025
<ul style="list-style-type: none"><li>• Built a real-time messaging application enabling seamless communication of two users with live message.</li><li>• Leveraged WebSockets to enable real-time, low-latency messaging between users, ensuring instant delivery.</li><li>• Implemented email-based invitations using nodemailer and user status indicators to enhance usability.</li><li>• Designed a modern, responsive UI optimized for both desktop and mobile platforms.</li></ul>	
<b>FACE RECOGNITION LOGIN</b>   Python, HTML, CSS, JavaScript, KPCA algorithm. <a href="#">Link</a>	2024
<ul style="list-style-type: none"><li>• Developed a face recognition login system using KPCA for non-linear feature extraction.</li><li>• Reduced image feature dimensions by 95%, preserving facial characteristics for accurate recognition.</li><li>• Implemented the system in Python, following structured coding practices and modular design.</li></ul>	
<b>FILE CONVERTER</b>   Python, Flask, PyMuPDF, pdf2docx, docx2pdf, Pillow. <a href="#">Link</a>	2025
<ul style="list-style-type: none"><li>• Built a desktop app supporting HEIC, JPG, PNG, PDF, DOCX conversions.</li><li>• Uses multithreading to process multiple files simultaneously, handling 1500+ files efficiently.</li><li>• Converts files to target formats and packages results into a ZIP archive.</li><li>• Implements secure file handling with thread-safe folders and structured error management.</li></ul>	

## Technical Skills

Languages: Python, Java, SQL, C/C++, HTML/CSS, JavaScript.

Frameworks: React.js, Node.js, Flask, PyMu.

Developer tools: Git, AWS, VS Code, IntelliJ, Eclipse, SQL Workbench, PyCharm.

## Languages

- English.
- German. [Link](#)
- Kannada.
- Hindi.

## Certifications

- Deloitte Data Analytics Certification. [Link](#)
- CompTIA A+. [Link](#)