

ARJAV C PRABHU

+91 6364510634

Arjav.acp@outlook.com

https://arjav.vercel.app



Primordial579



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ABOUT

Undergrad student with a strong foundation in cloud computing, data structures, and database management. Experienced in collaborative software development through hands-on projects, including the creation of a student management system. Eager to apply technical skills and a passion for software development to contribute effectively to real-world projects.

EDUCATION

K S INSTITUTE OF TECHNOLOGY:

2022-2026

- BE in Computer Science and Engineering
- Current CGPA: **8.82/10**

BASE PU COLLEGE:

2020-2022

- Pre University Course
- Percentage scored: **81%**

SUDARSHAN VIDYA MANDIR SCHOOL:

2010-2020

- Percentage scored: **68%**

PROJECTS

[AI.D](#) | Node.js, Express.js, HTML, CSS, JavaScript, MySQL, AWS RDS, AWS S3, AWS EC2

Link:

- Developed a **cloud-based medical history management system** for secure storage and access of **patient records**.
- Designed a user-friendly web interface to **simplify medical data handling**.

[Face recognition login system](#) | Python, HTML, CSS, JavaScript, KPCA algorithm, VS Code.

Link: |

- Implemented a face recognition system leveraging **Kernel Principal Component Analysis (KPCA)** for efficient **dimensionality reduction and feature extraction**.
- Utilized **Python for development** with structured coding practices.

[BookVault](#) | HTML, CSS, JavaScript, Firebase Realtime Database, VS Code.

Link: |

- Developed an **interactive bookstore inventory dashboard** using HTML, CSS, and **Firebase Realtime Database**.
- Enabled **real-time book management features** including add, edit, delete, and search.

[AlumniConnect](#) | React.js, Node.js, MySQL, HTML, CSS, JavaScript, AWS RDS, AWS S3, AWS Lambda.

Link:

- Creating an **interactive platform to bridge the gap between alumni and students**.
- Promoting mentorship and guidance** to support student growth and development.
- Enabling professional networking and career opportunities** within the academic community.

TECHNICAL SKILLS

- Languages:** Python | Java | SQL | HTML | CSS | JavaScript.
- Frameworks:** Node.js | React.js.
- Tools:** VsCode | EclipseIDE | IntelliJ | Docker | Git | SQLWorkbench | AWS.
- Others:** CompTIA A+

LANGUAGES

- English
- German (Goethe A1 and A2)
- Kannada
- Hindi

ACHIEVEMENTS

- Nisvaarth 5k Marathon 2023-2025
- Great bangalore Hackathon 2025 organizer