PRASHEETH K

COMPUTER SCIENCE STUDENT

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TECHNICAL SKILLS

- **Languages:** C, Python, Java, HTML5, CSS
- **Database**: My SQL, MongoDB
- **Frameworks:** Django

SUMMARY

- Proficient in Python, Java, JavaScript, and HTML5/CSS3 with experience in Django for backend development.
- Skilled in MySQL and MongoDB, and front-end frameworks like Django and Bootstrap.
- Experienced with tools such as VS Code, Jupyter, and GitHub.
- Strong problem-solving skills, adaptable, and collaborative

EDUCATION

Bachelor of Technology – CGPA: 7.81

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY – KAKINADA **Passed out: 2025**

Board of intermediate education - PERCENTAGE: 74%

SRI CHAITANYA JR COLLAGE – VIJAYAWADA **Passed out: 2021**

Board of secondary education - GPA: 8.5

GURUKUL VIDHYALAYA – PALAKOLLU **Passed out: 2019**

SOFT SKILLS

- Strong analytical and troubleshooting skills, with the ability to identify and resolve issues efficiently.
- ability to collaborate effectively within a team and contributing to group success.

CERTIFICATIONS

MEAN STACK – FIRSTMAN ACADEMY | VISHAKAPATNAM

MACHINE LEARNING – NPTEL | SWAYAM Portal – Certificate

PROJECTS

ACAMDEMIC PROJECT | HEART DISEASE PREDICTION USING ML - A hybrid machine learning model designed to predict heart disease risk (High/Low) using SVM, J48 Decision Tree and ANN the system applies advanced preprocessing, feature selection and Gain Ratio ranking for optimal accuracy. Integrated into a Django web application, it supports user registration, prediction, dataset exploration, and model performance comparison.

PROJECT | COMPANY WEB APPLICATION (Jhaishna Technologies) - The official website of Jhaishna Technologies, developed with HTML, CSS, JavaScript, and MySQL, designed to deliver a responsive and user-focused interface. The platform showcases company services, technology expertise, and business functionalities. I contributed to the frontend development, managing design quality, while collaborating with the backend team for seamless integration.
GitHub Link: Company Website

PROJECT | E-LEARNING PLATFORM - An E-Learning web application developed with HTML, CSS, and JavaScript, designed to provide an interactive and user-friendly learning environment. The platform includes features such as user registration, authentication, and course content delivery within a structured and responsive interface, ensuring accessibility and seamless navigation.
GitHub Link**:** E-Learning Platform

PROJECT | VIRTUAL MOUSE - A gesture-controlled Virtual Mouse application created with Python, OpenCV, Mediapipe, and PyAutoGUI to enable seamless human–computer interaction. The system recognizes real-time hand gestures for precise cursor control, clicking, scrolling and other 6 shortcut actions. with google authentication and login and Mysql as data base.
GitHub Link: Virtual Mouse

PROJECT | BMW INTERACTIVE WEB PAGE - An interactive web application built with HTML, CSS, and JavaScript, featuring high-quality visuals of BMW cars and bikes along with model details and integrated videos. The site includes a responsive contact form, and all "Buy" links seamlessly redirect to the official BMW website for each model, ensuring an authentic browsing experience.
GitHub Link: BMW Interactive Web Page

My Portfolio – Every project I do is uploaded to GitHub: Portfolio

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LANGUAGES

- ENGLISH – intermediate
- TELUGU – native language
- HINDI – native as well
- MARATHI – moderate