Kartheek Bys

Computer Engineering Student

GMAIL | LINKEDIN | GITHUB | PORTFOLIO | Mohali, Punjab, India

PROFESSIONAL SUMMARY

Motivated and versatile Computer Engineering student with a strong foundation in full-stack web development, data structures, and machine learning. Proficient in building scalable applications using HTML, CSS, JavaScript, PHP, and MySQL. Experienced with Python, Java, C, and C++. Quick to learn and passionate about explaining technical concepts clearly and efficiently.

EDUCATION

Chandigarh University

2023 - 2027

Bachelor of Engineering in Computer Engineering

Mohali, Punjab, India

CGPA: 8.3 | Achievements: Awarded scholarship, Certificate of participation for machine learning

AANM & VVRSR Polytechnic

2021 - 2024

Diploma in Computer Engineering

Gudlavalleru, Andhra Pradesh

Percentage: 90.6%

AP Board 2021

Secondary Education (10th Grade) Challapalli, Andhra Pradesh

Percentage: 100%

EXPERIENCE

Web Development Intern

June 2024 - December 2024

Thought Wave Hyderabad | 7 months

- Developed responsive UI components using HTML, CSS, and JavaScript, enhancing user experience and engagement
- Integrated front-end with PHP/MySQL back-end systems, ensuring seamless data flow
- Improved page loading time by optimizing asset usage and reducing redundant scripts
- Collaborated with cross-functional teams to deliver scalable web applications

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python, JavaScript, PHP

Web Technologies: HTML5, CSS3, JavaScript, Front-End Development, Back-End Development,

opment

Databases: MySQL, Oracle

Frameworks & Tools: Git, GitHub, VS Code, XAMPP, DBeaver, Anaconda, Google Colab,

Postman, Railway

Deployment & Cloud: Firebase, Netlify, Vercel

Concepts: Data Structures & Algorithms, OOP, Machine Learning, Software De-

velopment

Operating Systems: Linux basics

PROJECTS

Spam Mail Detection using Logistic Regression

Python, Scikit-learn

• Built a logistic regression model to classify emails as spam or not using Python and scikit-learn

- Implemented data preprocessing, feature extraction, and model evaluation techniques
- Achieved high accuracy in email classification through proper model training and validation

Student Record Management System

PHP, MySQL, HTML, CSS, JavaScript

- Built a comprehensive application to manage student data with search, filter, and secure login functionality
- Implemented database schemas and validations for real-time data accuracy and integrity
- Designed user-friendly interface with responsive design principles

Personal Portfolio Website

HTML, CSS, JavaScript, Netlify

- Created a responsive personal website to showcase skills and projects
- Implemented modern web design principles with interactive elements
- Deployed using Netlify for optimal performance and accessibility

CERTIFICATIONS

AWS APAC - Solutions Architecture Job Simulation Forage Credential ID: 7Hdfo5adr33yYex9g	June 2025
Accenture Nordics - Software Engineering Job Simulation Forage Credential ID: WAs7s92ZKF5YD5mNo	June 2025
BCG - GenAI Job Simulation Forage Credential ID: SkAuP4FYn4ca9stMf	June 2025
Deloitte Australia - Data Analytics Job Simulation Forage Credential ID: SRwodDZCQDPBdHm3n	June 2025
Tata Group - GenAI Powered Data Analytics Job Simulation Forage Credential ID: PqLSZzohh5uLEMBrx	June 2025
Databases and SQL for Data Science with Python $IBM \mid \text{Credential ID: } \text{S}650\text{A}5\text{V}95\text{OGZ}$	February 2025
	2024
SQL: A Practical Introduction for Querying Databases	2024

ADDITIONAL ACHIEVEMENTS

IBM

- Availed scholarship at Chandigarh University for academic excellence
- Awarded certificate of participation in Machine Learning workshop
- Actively participated in academic and technical events
- Fast learner with ability to quickly grasp new technologies
- Skilled in explaining programming concepts in simple and effective manner