

Ramandeep Singh

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SUMMARY

Computer Science Engineering graduate and aspiring Full-Stack Web Developer with hands-on experience in building scalable web applications using modern technologies including JavaScript, MongoDB, Firebase, Django, and PHP. Skilled in backend development, database management, RESTful integrations, and responsive UI design. Passionate about problem-solving, developing real-world software solutions, and continuously learning emerging technologies in web development. Seeking an entry-level software development role to contribute technical skills and grow in a fast-paced development environment.

EDUCATION

Chandigarh Group of Colleges, Landran, Mohali

B.Tech in Computer Science Engineering (2022 – Present)

GPA: 7.1/10

Relevant Coursework: Data Structures, DBMS, Web Technologies, Operating Systems

Kendriya Vidyalaya, Mohali

Higher Secondary Education

Percentage: 74.6%

2021 – 2022

Guru Nanak Foundation Public School, Chappar Chiri, Mohali

Matriculation

Percentage: 79.6%

2019 – 2020

INTERSHIPS & EXPERIENCE

Python Programming Intern | A2IT Online (Jun 2024 – Jul 2024)

Developed Python scripts for data handling and basic automation tasks

Applied core concepts like loops, functions, file handling, and OOP

Improved problem-solving through hands-on assignments and mini-projects

Earned **Certified Python Professional** credential

Executive Trainee | Registrar Office, CGC University (Oct 2025 - Feb 2026)

Assisted in managing student records and academic scheduling processes

Observed real-world exam scheduling challenges and administrative workflows

Contributed to development of an exam scheduling system to improve efficiency

Handled documentation, data verification, and inter-department coordination

PROJECTS

School ERP System

Developed a full-stack School ERP System with multiple database and cloud integrations for managing student records, attendance, timetables, fee details, and administrative operations through a centralized dashboard.

Integrated services like Firebase and ImgBB for real-time data handling and image storage.

Tech: HTML, CSS, JavaScript, Firebase, ImgBB

University Examination Scheduler

Developed a full-stack University Examination Scheduler with MongoDB database integration for efficient and clash-free exam scheduling, subject allocation, and admin panel management.

Tech: HTML, CSS, JavaScript, MongoDB

Laboratory Information System (LIS)

Built a Laboratory Information System for managing patient records, test details, and report handling with a responsive and user-friendly interface.

Tech: HTML, CSS, JavaScript

SKILLS

Languages: C++, Python, JavaScript

Web: HTML, CSS, React (Basics)

Tools: Git, VS Code

CERTIFICATIONS & ACHIEVEMENTS

JavaScript (Advanced) - Meta (Coursera)	React Development - Meta (Coursera)
Python Programming Certification - A2IT Online	HTML Certification - IIT Bombay