Nayan

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Career Objective

An ambitious Computer Science undergraduate with a great background in software development and deep knowledge in programming languages. Capable of applying theoretical knowledge to practical problems, working well within a team, and contributing individually. Keen about continuous learning, willing to work in projects that would positively change the world, enthusiastic about working in a dynamic and progressive organization. Good communication skills, passionate about how technology can help drive impactful solutions.

Skills

• Programming Language: Java, C, C++

• Web Technologies: HTML, CSS, JavaScript

• Database Management: MongoDB

• **Development Tools:** Git, Visual Studio Code

• Operating Systems: Windows, Linux

Education

• Bachelor of Engineering (Computer Science)

September 2022 – Present

CGPA 9.53/10

• Currently in 3rd year, 5th semester

Class 12th – CBSE

July 2019 – July 2021

• Govt. Model Sr. Secondary School (MHC), Manimajra, Chandigarh

Percentage – 89%

• Class 10th – CBSE

April 2007 – April 2019

• Amravati Vidyalaya, Amravati Enclave, Panchkula

Chitkara University, Baddi, Himachal Pradesh

Percentage - 92.3%

Projects

• Automatic Emergency Caller (AEC):

October 2023 – December 2023

- Developed an IoT-based device that detects two-wheeler accidents using sensors and algorithms, automatically sending emergency alerts to pre-defined contacts for rapid response.
- Collaborated and led a team to integrate hardware components and software, ensuring reliability and effectiveness through rigorous testing in real-world scenarios.
- Trendify:

June 2024 – July 2024

- Built an e-commerce website for fashion requirements using HTML, CSS, Node.js, EJS, and MongoDB, featuring responsive user interfaces and dynamic features for an enhanced shopping experience.
- Implemented features including product listings, shopping cart and user authentication.

Achievements

- Achieved state-level recognition twice in poster-making competitions
- Competed at the district level in Kabaddi.
- Successfully advanced through the university level to be selected for the North Zone AIU Aneveshan Student Research Convention 2023.

Hobbies

- Dancing
- Painting
- Learning and acquiring new skills

Certificates

- North Zone AIU Aneveshan Student Research Convention 2023
- Coursera certificate for Design and Simulate Smart Home Networks in Packet Tracer