SATYAM SHARMA

MALE, 21 MOBILE: 7814931199 EMAIL ID: ssharma1_be21@thapar.edu

EDUCATION

BE. Computer Science and Engineering 2021-25 Thapar Institute of Engineering and Technology, Patiala 8.1 GPA -				
CBSE (Class XII)	2021	APEEJAY SCHOOL, Jalandhar	97.2%	1
CBSE (Class X)	2019	Cambridge International School Co-Ed, Jalandhar	95.8%	2

WORK EXPERIENCE

AlgoUniversity (backed by Y-Combinator)

Software Development Extern May 2024– July 2024 https://www.codeuniverse.tech/ Remote

• Developed a comprehensive Online Judge platform enabling coding enthusiasts to practice and compete in coding challenges.

• Frontend: Designed and implemented an intuitive and responsive user interface using React.js, ensuring a seamless user experience.

• Backend: Built a robust backend using Node.js and Express.js to handle user authentication and problem

submissions functionalities. Utilized MongoDB to store user data

• Compiler Integration: Integrated an efficient online compiler service to evaluate code submissions in real-time, supporting multiple programming languages.

• Collaborated with senior engineers from Google London, Apple, Bytedance Singapore, and Alphagrep

Singapore, gaining insights into real-world software development practices and scalability considerations

ACADEMIC PROJECTS

PtDeviDyal.com https://panditdevidyal.com/

• Developed a responsive website for a family business using HTML5, CSS3, JavaScript, and PHP for the backend.

• Implemented user-friendly navigation and an attractive design to enhance customer engagement and experience.

• Integrated backend functionalities with PHP to handle inquiries, orders, and customer interactions effectively.

• Significantly increased customer traffic and online inquiries, contributing to higher sales and visibility.

TECHNICAL SKILLS

Languages: Python, C, C++, JavaScript, Data Structures and Algorithms

Backend: Node.js, Express.js, PHP, jQuery

Frontend: React.js, TailwindCSS, HTML5, CSS3, Bootstrap

Clouds & Databases: AWS, MongoDB, SQL/PLSQL

Web Technologies: Docker

Developer Tools: Postman, VS Code, GitHub

ACADEMIC ACHIEVEMENTS AND AWARDS

- **AWS Academy Certification in Cloud Computing Foundations**

Link: https://drive.google.com/file/d/1hiyXdCITMWPQKgjSWoHTMfEZVgQHyYdR/view?usp=sharing

- **Certification in Web Development**

https://drive.google.com/file/d/1raV5ijxbejTHWqWVl5e2robAWY_kLS6U/view?usp=sharing

- Graphs Camp certificate by Codeforces Master
- Accelerator Camp: AlgoUniversity

• Selected in the top 1.4% out of 40,000 students who applied; received mentorship from senior engineers at Apple, Google, Grab Singapore, and Alphagrep Singapore.

- Leetcode: Solved over 70 quality problems, focusing on data structures, algorithms, and competitive programming.