HET PRAVINBHAI SOLANKI

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SUMMARY

I am a Computer Engineering student with a passion for cybersecurity and software development. Skilled in C, Java, and JavaScript, with practical experience in penetration testing and developing system-level tools like a custom C shell. Eager to contribute technical and problem-solving skills to an innovative team.

EDUCATION

❖ **Vishwakarma Government Engineering College** | B-Tech , Computer Engineering |Ahmedabad, India   Expected 2026

Relevant Coursework: DSA, OOP, OS, DBMS, Computer Networking.

❖ **Jay Somnath Higher Secondary School** | Class 12th (Science) (PCM) |Ahmedabad, India   Jun 2020 – Jun 2022

❖ **Kailash Vidyalaya Secondary School** **|** Class 10th   Jun 2020

SKILLS

Technical Skills	C, Java, JavaScript, HTML, CSS, Bootstrap, SQL, Penetration Testing, Cybersecurity
Soft Skills	Communication, Teamwork, Problem Solving
Computer Fundamentals	Data Structures & Algorithms, DBMS, OOP, OS, Computer Networks

EXPERIENCE

❖ **Ethical Hacking and Penetration Testing, Virtual Internship, C-DAC** (Remote)   .... Jun 2025 – Jul 2025

- Enhanced network security knowledge through 45-day Cyber Gyan online training.
- Gained practical skills in vulnerability assessment and penetration testing tools.
- Analyzed system architecture and conducted comprehensive risk assessments effectively.
- Collaborated with teams to establish robust security protocols and procedures.

❖ **Microsoft Azure Cloud Infrastructure Internship, Microsoft & CloudThat** (Remote)   .... Jul 2025 – Jul 2025

- Gained hands-on experience with Microsoft Azure during intensive 15-day internship.
- Enhanced skills in troubleshooting and optimizing Azure cloud services effectively.
- Achieved proficiency recognized by certification CT/25/946106 in Azure technologies.

PROJECTS

❖ **Movie search App (View)**

Engineered MovieLand, a React-based movie search application enabling users to discover films through OMDb API integration. Leveraged React 19 functional components and Hooks to deliver instant search results with smooth UX. Designed and implemented responsive, cinematic dark-themed interface optimized for all devices. Utilized Git for version control and prepared production build for cloud deployment.

❖ **Build Own Shell**   **(View)**

Developed a normal POSIX-compliant C Shell featuring command execution, piping, I/O redirection, background process management, and built-in commands. Demonstrated expertise in system programming, process control, and Unix/Linux operating system concepts.

❖ **Stdin-Stdout Extension**   **(View)**

A VS Code extension that allows you to run code files with stdin input support for multiple programming languages. Multiple Language support like Python, JavaScript, Java, C++. Provide input to your programs through a convenient text area. See the output of your programs immediately and Proper compilation and runtime error reporting.