Lovely Pandey

+91 9318413076 | lovelypandey2427@gmail.com | https://www.linkedin.com/in/lovelyypandey/ |
https://github.com/Lovely2427

EDUCATION

Guru Gobind Singh Indraprastha University <div align="right">CGPA: 7.11</div>

Bachelor of Technology in Computer Science Engineering <div align="right">*Aug 2022 – Aug 2026*</div>

EXPERIENCE

Web Developer <div align="right">August 2024 – September 2024</div>

1STOP

- Collaborated in the end-to-end development of **responsive web applications**, translating design mockups into **functional user interfaces** using HTML, CSS, JavaScript, AJAX, and JSON, while integrating React.js components for **dynamic front-end rendering**.
- Troubleshot and **resolved front-end** and **API-related issues, ensuring 99% uptime** and optimal performance, **integrated third-party REST APIs** to extend functionality and enhance user experience across the application stack.

PROJECTS

DigitalNest - Brainly | *TypeScript, React.js, Node.js* <div align="right">June 2025</div>

- Developed a **full-stack web platform** using Node.js, Express.js, React, and MongoDB, enabling over **100+ users to authenticate** via both **local credentials** and **Google OAuth 2.0**, powered by Passport.js, with Zod-based schema validation **ensuring 100% request integrity.**
- Implemented a fully **responsive**, **user-centric interface** for creating and managing personalized mood boards, improving **user engagement by 35%**, with **secure RESTful API integration** and **scalable backend architecture**.

Charcha-Club | *JavaScript, WebRTC, Socket.io, Express.js* <div align="right">June 2025</div>

- Developed a **real-time peer-to-peer video conferencing** web application utilizing WebRTC, Socket.io, and Node.js, enabling **high-performance media streaming** with **minimal latency.**
- **Optimized peer connection** lifecycle management, **reducing call drop rates by 25%** and improving overall connection stability across modern browsers, including Chrome, Firefox, and Edge.
- Integrated **comprehensive error handling**, auto-reconnect mechanisms, and fallback strategies, resulting in a **30% increase in system reliability** during real-time sessions.

Auto-Internshala | *Node.js, Puppeteer, Web Automation* <div align="right">August 2025</div>

- Engineered an **automated web scraping solution** that streamlines **Internshala** job searches through seamless login, custom filtering, and data extraction with 70% accuracy, **reducing manual application time by 90% .**
- Built **configurable headless browser system** processing **500+ listings per session**, extracting internship details and exporting structured JSON/CSV data with environment-based security.

ACHIEVEMENT

- Qualified **SIH Hackathon 2024** among **50+ teams**.
- Selected among **130+ teams** in **HackOn with Amazon Season 5** for an innovative solution on **Smart Payment Optimization**.
- **500+ problems** solved on **Leetcode**.
- **Newbie** on **Codeforces**.

TECHNICAL SKILLS

Languages and Frameworks: C++, C, Java, JavaScript, HTML/CSS, ReactJS, Node.js, Express.js, Next.js, Typescript, Python (Matplotlib, PySpark)

Developer Tools and Testing: Git, Github, Postman, Visual Studio, Manual Testing, API Testing (Postman), SDLC, Agile

DataBase: MongoDB, SQL(MySQL) **Certificates**: Postman API Student Expert, DSA in C++ (Coding Ninjas)

Data Analysis Tools : Microsoft Excel, PowerPoint, PowerBI