

Pranjal

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PROFILE

Computer Science Engineering undergraduate with hands-on experience in backend development and database-driven applications. Built real-world projects involving REST APIs, server-side logic, and SQL-based data persistence using Python and Flask. Strong fundamentals in backend workflows and actively learning Node.js and PostgreSQL to transition into modern backend stacks. Seeking a paid backend developer internship with real production exposure and ownership.

EDUCATION

Bachelor of Engineering (B.E) – Computer Science Engineering <i>Chandigarh University</i>	2023 – Present 6.5 CGPA
Intermediate (CBSE) <i>Gyan Bharti Residential Complex, Gaya, Bihar</i>	2021 – 2022 66%
Matriculation (CBSE) <i>DAV Public School, Gaya, Bihar</i>	2019 – 2020 83%

PROJECT

URL Shortener System <i>Java, JSP, Servlets, Apache Tomcat</i>	10/2025 – 11/2025
<ul style="list-style-type: none">Built a backend-driven URL shortener using Java Servlets to handle HTTP requests and redirection logic.Implemented server-side routing and request handling using JSP and Servlet controllers.Deployed the application on Apache Tomcat, gaining experience with Java web servers.	

Digital Upskilling Platform <i>JavaScript, Node.js, Express, MongoDB</i>	09/2025 – 11/2025
<ul style="list-style-type: none">Built a backend-supported learning platform where users can explore and access skill-based content.Implemented server-side logic using Node.js and Express to handle application routes and requests.Integrated MongoDB for storing and managing application data.Worked with backend workflows involving data handling, routing, and API.Strengthened understanding of backend development in the JavaScript ecosystem.	

SKILLS

Backend Development	Frameworks & Technologies
<ul style="list-style-type: none">REST-style APIsServer-side request/response handlingBackend routing and business logic	<ul style="list-style-type: none">Java Servlets & JSPExpress.jsFlask
Languages	Databases
<ul style="list-style-type: none">JavaJavaScriptSQLPython	<ul style="list-style-type: none">MongoDBSQLitePostgreSQL (learning)

PUBLICATIONS

Usability Review of Nadi Parikshan Devices <i>Presented at the 1st Multidisciplinary International Conference on Advances in Information Technology (ICAIT 2025)</i>	2025
<ul style="list-style-type: none">Conducted a usability-focused study on traditional healthcare diagnostic devices.Analyzed system accuracy, user interaction, and data interpretation challenges.Gained exposure to research methodology, technical documentation, and presentation of technical findings.	