Shiv Kumar Thakur

 ♦ Madhubani Bihar

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 □ 7543041029

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SUMMARY

Final-year Computer Science student and Full-Stack Developer possessing strong skills in programming, data structures, and problem-solving. Passionate about building impactful, real-world projects that enhance my technical abilities. Actively seeking opportunities in **innovative tech environments** where I can contribute creatively, drive productivity, and grow with emerging technologies.

Technologies

Languages: Java, JavaScript

Technologies & Frameworks: Node.js, Express.js, MongoDB, SQL, HTML, Bootstrap

Tools & Platforms: Git, REST API Development, AWS Lambda, DynamoDB

Education

Parul Institute Of Technology

2022 -2026

B. Tech Computer Science and Engineering

∘ GPA: 8.29/10 (Link 🗹)

DON BOSCO CONVENT SCHOOL JHANJHARPUR MADHUBANI

2019 - 2021

12th

• Percentage: 82.80/100

Devasthali Vidyapeeth Chilkahar Ballia UP, Ballia

2019

vtn

 \circ Percentage: 91.60/100

Experience

Backend Developer

Namakkal, Tamil Nadu

HertzworkZ

 $Jan\ 2025-Apr\ 2025$

- Developed backend services using Node.js focusing on performance and scalability.
- Built and deployed AWS Lambda functions to enable serverless architecture.
- Integrated and managed DynamoDB for efficient NoSQL data storage and retrieval.
- Contributed to **REST API** development and implemented proper request/response handling.
- Created and maintained API documentation to ensure clarity and usability for the front-end and QA teams.

Projects

Hostel Management System

github.com/shivkumar9693

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- Engineered a role-based web application with Admin, Subadmin, and Student panels to manage hostel operations.
- Implemented mess menu control, feedback monitoring with image support, and notification management for the admin module.
- Enabled students to access menus, receive announcements, and submit feedback with optional images.
- Designed a Subadmin interface for localized hostel oversight and coordination with admin.
- o Tools used: Node.JS, Express, MongoDB, EJS, JS, CSS, Joi, Bootstrap

- Constructed a job portal using Node.js, Express, MongoDB, and EJS with full CRUD functionality and RESTful routing.
- \circ Utilized Mongoose for schema modeling and method-override for extended HTTP support.
- \circ **Devised** a dynamic notification system to alert users of new job postings and inform applicants of real-time application status updates .
- Incorporated an approval system for accepting or rejecting applications with feedback alerts.
- o Tools used: Express.js, Node.js, EJS, MongoDB, Bootstrap

Interests

- o Team Sports (Cricket)
- o Strength Training & Fitness Enthusiast