Avnish Kumar

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Summary

Highly motivated Computer Science graduate with a passion for web development. Skilled in JavaScript frameworks like React and Express.js, alongside MongoDB databases and UI/UX design with Tailwind CSS. Built a URL shortener and a library management system with Java. Eager to leverage my full-stack abilities as a Web Developer.

Education

Gyan Ganga Institute of Technology and Sciences — Oct 2020 – June 2024

Bachelor of Technology in CSE-IOT and Cyber Security Including Blockchain Technology — *Jabalpur, India*

CGPA: 8.63

Ganga Uacch Madhyamik Vidyalaya — May 2017 – Feb 2019

Intermediate — *Buxar, India*

Percentage: 52.80%

Board: BBOSE

DAV Public School — May 2015 – Feb 2016

Matriculation — *Buxar, India*

CGPA: 7.4

Board: CBSE

Coursework

- Data Structures and Algorithms
- Operating Systems
- Database Management Systems
- Software Engineering
- Computer Networking
- Object Oriented Programming

Technical Skills

Languages: JAVA, JavaScript, HTML, CSS
Developer Tools: VS Code, Git, Github
Technology/Frameworks: React.js, Express.js, Node.js, MongoDB, Tailwind CSS.
Operating System: Linux, Windows

Projects

URL Shortener   Link ↗ — **Dec 2023 - Feb 2024**

- Developed a URL shortener web application using Express.js and EJS,and MongoDB.
- Implemented user authentication and authorization to ensure secure URL management.
- Integrated MongoDB and Mongoose as ORM for storage and retrieval of URL data and user information.
- Designed a responsive user interface using EJS templates for optimal cross-device usability.
- Technologies used: Express.js, EJS, MongoDB, Mongoose

Library Management System   Link ↗ — **Aug 2021 - June 2022**

- Developed a library management system using JAVA and NetBeans, providing a solution for managing library resources
- Implemented a graphical user interface (GUI) to enhance the usability and accessibility of the system.
- Technology used– JAVA, MySql, NetBeans.

Certificates

AWS	AWS Cloud Foundation
Meta	Advance React, Programming with JavaScript
Oracle Academy	Java Fundamentals
Cisco Networking Academy	JavaScript Essentials 1, Cloud Security, Introduction to Networks