

Shashi Prakash

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Education

National Institute of Science and Technology

Berhampur, Odisha | May 2024

B. Tech in Computer Science and Engineering

CGPA: 8.1

British English School

Gaya, Bihar | 2020

Intermediate - CBSE

Percentage: 79.4%

Technical Skills

Languages: Core Java, HTML5, CSS3, JavaScript, Node.js, React.js, Redux, Spring Framework, JDBC, MongoDB

Full Stack Development: React Libraries, Material UI, Tailwind CSS, MongoDB, MySQL, RESTful APIs, JWT

Cloud: AWS (EC2, S3, CloudFront), Git, GitHub, CI/CD

Experience

The Assigner | *Full Stack Developer*

July 2024 – Present

- Improved frontend functionality for managing job listings and both frontend and backend for blog management, improving operational efficiency and caching performance.
- Engineered authorization headers for enhanced security, while optimizing SEO to improve website loading time by 50%.
- Worked with EC2 for server deployment and scaling, S3 for efficient data storage and retrieval, and CloudFront for content distribution, reducing image and page load times by approximately 30% and improving global accessibility.

The Assigner | *Frontend Developer Intern*

April 2024 – July 2024

- Contributed to company website's core pages, including the implementation of login and signup functionality. Led the design of a user-friendly UI, improving the website's user experience.
- Collaborated on a project to develop an Online PDF library, implementing search functionality based on categories and integrating a flipbook functionality for viewing PDFs, enhancing the user interface and experience.

Projects

Book Store | *Vite, React.js, Tailwind CSS, JavaScript, Node.js, MongoDB, React Libraries*

Feb 2024

- Developed a responsive bookstore application with features such as free book displays, course access based on user login status, and real-time notifications, enhancing user engagement and experience.
- Designed and implemented an intuitive user interface with dynamic content delivery, including options for dark and light modes, improving usability and accessibility.
- Integrated a database management system to efficiently handle user and book data, providing personalized access and interactive features that significantly enhanced the overall user experience.

Student Management System | *Core Java, JDBC, Spring Framework, Spring JPA, Hibernate, MYSQL*

Nov 2023

- Designed and implemented a backend system to manage student data, ensuring seamless and efficient CRUD operations through custom APIs, enhancing overall data accessibility and integrity.
- Developed and optimized key functionalities for managing student records, including adding, retrieving, updating, and deleting data, which improved data handling processes and user experience.
- Streamlined database interactions and ensured data consistency by engineering robust backend solutions, resulting in more efficient data management and operational effectiveness.

Certifications and Achievements

- Solved about 100+ questions on DSA including all Coding Platforms
- Certification in Google IT Support Professional Certificate through Coursera.
- NPTEL internship on Programming in Java at SWAYAM conducted by IIT Kharagpur.
- NPTEL internship on Data Structure and Algorithms using Java at SWAYAM conducted by IIT Kharagpur.