



Deepika P.S

Full Stack Developer

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Transitioned from civil engineering to web development, merging creativity with logic to build scalable applications.

- Achieved Best Performer award twice within the first 7 months of career, showcasing adaptability and excellence.
- Proficient in:
 - Frontend: HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, EJS
 - Backend: Node.js, Express.js, RESTful APIs
 - Database: MongoDB
- Skilled in:
 - Developing responsive, user-centric web applications.
 - Crafting seamless RESTful API integrations.
 - Optimizing performance using advanced Data Structures and Algorithms.
- Key projects:
 - E-commerce Platform: Built a full-stack application with user authentication, product search, and dynamic shopping cart.
 - Open Source Contributions: Actively collaborated with global developers and shared innovative ideas on GitHub.

EXPERIENCE

SreeDhanya Homes PVT LTD

September 2023 - March 2024

Site Engineer Trainee

Secured a campus placement at Sree Dhanya Homes Pvt. Ltd. as a Site Engineer Trainee, gaining 6+ months of hands-on experience in planning, supervising, and coordinating dynamic civil engineering projects to meet industry standards and regulations.

UNV India

November 2021 - January 2022

V-force

- V-Force India is to encourage volunteerism by providing an opportunity for local volunteers to engage with United Nations and enable them to contribute to sustainable development.

Insight for Innovation

September 2021 - October 2021

Teaching Support and Team Lead

- Leading a team of Teaching volunteers and mentors in Project Ganitham 3.0

EDUCATION

LBS Institute of Technology for Women Poojappura

January 2019 - June 2023

Bachelor of Technology , Civil Engineering

- Grade: Cgpa-8.63
- Activities & Societies: NSS volunteer, Insight for innovation, ICI student Chapter LBSITW, IGS member

Navajeevan Bethany Vidyalaya

June 2018 - March 2019

Higher Secondary Education , Bio-Mathematics

- Grade: 91.8%
- Activities & Societies: House Prefect, Chemistry topper of School, Gold medal in 400m race

Navajeevan Bethany Vidyalaya

June 2016 - March 2017

Secondary Examination , Science Mathematics Social Science English Malayalam

- Grade: Cgpa-10

- Activities & Societies: Helping hands Organization

SKILLS

Frontend Development

- Proficient in React.js, DOM manipulation, and JavaScript.
- Experienced in responsive design using CSS frameworks like Bootstrap and Tailwind CSS.
- Skilled in creating dynamic interfaces with EJS and Axios for API calls.

Backend Development

- Proficient in Node.js and Express.js for building RESTful APIs and handling middleware.
- Experienced in error handling, debugging, and implementing secure authentication using JWT/Passport.js.

Database Management

- Strong knowledge of NoSQL databases, particularly MongoDB.
- Skilled in Mongoose for schema modeling and efficient CRUD operations.
- Familiar with indexing, query optimization, and database management.

Full-Stack Integration

- Expertise in integrating frontend and backend using APIs.
- Hands-on experience with authentication/authorization (JWT, OAuth) and managing CORS/security.

Version Control and Deployment

- Proficient in Git for version control and platforms like GitHub.
- Knowledgeable in deploying applications on AWS and similar platforms.

Additional Skills

- Strong analytical, problem-solving, and debugging skills.
- Effective communication, collaboration, and leadership abilities.
- Programming Languages: JavaScript, Java, C.

PROJECTS

E-Commerce Website(Echo Emporium)

<https://github.com/Deepik-a>

Developed a Flipkart-inspired e-commerce platform with features like user authentication, admin panel, product management, secure payments (Razorpay), discounts, wishlist, and order management.

- Core Technologies: MongoDB, Express.js, Node.js, Bootstrap, EJS.
- Key Highlights:
 - Integrated Razorpay for secure payments.
 - Built dynamic product and user management features for admin.
 - Designed a responsive user interface using Bootstrap.

Static Websites(Spotify and Netflix Clone)

<https://github.com/Deepik-a>

- Key Features:
 - HTML5: For the structure of the page, including headers, footers, sections, and content.
 - CSS3: For styling, including layouts, animations, and responsive design.
 - JavaScript: For interactive elements like sliders, modals, and navigation functionality.
 - CSS Flexbox/Grid: For creating responsive and flexible layouts that adjust to different screen sizes.

HONORS

Best Performer

January 2024

Accepting a role on a construction site was one of the most challenging decisions of my life, exposing me to a high-pressure environment that honed my conflict resolution skills. As a testament to my contributions, I was honored with the Best Performer of the Month award in January 2024.

E-grantz

August 2022

Kerala State Centralised Distribution System for Scholarship and Grants.

Central Sector Scholarship

November 2019

Ministry of Electronics and Information Technology ,Government of India

