TARANPREET SINGH

iamtaranpreet3@gmail.com · +91 8800702484 · LinkedIn · GitHub
http://iamtaranpreet.com/

Scan for Portfolio

Education

Guru Gobind Singh Indraprastha University

BTech - Computer Science and Engineering   September 2023

- Grade: 82%

Professional Experience

Softure Solutions Private Limited   Delhi

MERN Stack Web Developer   January 2023- Present

- Led the design and development of Dubai Based Ecommerce Company using the latest technologies of React, Node, JavaScript, jQuery, MongoDB, Restful API
- Backend implementation built using Node.js and Express.js to handle API integrations, and database operations.
- RESTful API pipeline to access data and use CRUD operations.
- Make and optimize the backend code by using latest practice of handling Error (which ease the process of Debugging and error handling) .
- User And Password Authentication with JWT and Bcrypt.js
- Collaboration with customers; leading cross functional teams to ensure timely and high-quality delivery of features with a scalable, maintainable, and performant build.
- Automate Github Push And Pull code with Bash scripting which increased the developer productivity by 60%
- Web Hosting , Server management and Configuration & Aws Services like RDS , EC2, S3, Lambda, Route 53, VPC, Cloudwatch.
- Virtual Hosting multiple domains and SSL implemented on Domain

Softure Solutions Private Limited   Delhi

Web App Developer, Intern   June 2022 – January 2023

- Assisted in the development of web applications, including front-end and back-end tasks.
- Learn basics of how backend works , how API works ,how to code in MVC architecture.
- Web Hosting And AWS Services Like EC2 , S3 , Lambda
- Collaborated with team members to troubleshoot issues and implement new features.
- Participated in team meetings and brainstorming sessions to discuss project requirements and strategies

Technical Expertise

- JavaScript (ES6) | Node |Express | jQuery | Git | Github | Mongo | HTML5 | CSS3 | Bootstrap | Material UI | Tailwind |Bootstrap |React | Redux | Next.js| AWS |Apache |AWS Lambda |Scripting |Bash
- Microservices |Prompt expert| Linux | MVC Architecture| SDLC |DOM| REST | RESTful API | Frontend | Responsive WebDesign | Backend | Full-Stack | Web Scrapping | English, Hindi
- VS Code | File Zilla | Postman| Mongo Compass | Notion | Photoshop | ChatGpt
- Strong Problem-solving Approach & Excellent communication and Teamwork abilities.

Projects

Ecommerce Website - Front End and Back End Development: [Link]
- Frontend development using React for creating interactive, intuitive, and responsive user interfaces.
- Backend implementation built using Node.js and Express.js to handle API integrations, and database operations.
- RESTful API pipeline to access data and use CRUD operations.
- Database management utilized MongoDB as the database to store and manage product information and user data.
- User authentication: Implemented user authentication and authorization using Sessions.
- Product catalogue: Created a comprehensive product catalogue with features like search using debouncing.

Excel – Application: [Link]
- Developed a fully functional Excel clone application using, HTML, CSS , Javascript and Node.js.
- Implemented features such as spreadsheet creation , editing , formula calculations and data storage.