Parmesh Kumar

Graduate Engineer Trainee (Software Developer)

Experienced Node.js backend developer seeking a dynamic software development team to contribute to scalable and reliable web applications. Committed to continuous learning and interested in cloud-based technologies like AWS and Azure.

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📱 9910512997

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EDUCATION

B.Tech Computer Science Engineering
State Institute Of Engineering And Technology, Nilokheri, Karnal

2018 - 2022   *7.75 CGPA*

Higher Secondary Education/12th
Kendriya Vidyalaya

04/2017 - 05/2018   *68.83 %*

Secondary Education/10th
Evergreen Public School

04/2015 - 05/2016   *9.4 CGPA*

WORK EXPERIENCE

Jio Platforms Limited, Maharashtra, India
Graduate Engineer Trainee (Software Developer)

09/2022 - Present
Project Name: JioFace

- Developing REST APIs to interact with UI interfaces using Node.js, Express.js, MySQL, and MongoDB.
- Creating CRUD APIs to fetch the data from the database, filter the data according to client requirements, and give the response to the user.
- Developing secure APIs authentication systems that require usernames and passwords to access. Implementing these systems to ensure secure usage of the APIs.
- Implementing cron jobs using Node.js and configuring the cron jobs to run every 5 minutes for real-time monitoring and analysis of camera performance.
- Developing APIs using Node.js and Express.js, leveraging a variety of libraries including Joi validation, Path, FS, Crypto, Q, Lodash, and Moment. Implementing data export to CSV format to facilitate data analysis and reporting.
- Proficient in Test-Driven Development (TDD) using Mocha and Chai frameworks to write robust unit tests. Skilled in defining and executing testing strategies to achieve 100% code coverage and ensure software quality.
- Proficient in working with Agile methodology, including defining user stories and planning sprints to drive successful goal achievement within the SDLC environment.

SOFTWARE DEVELOPMENT SKILL

Javascript	Node js
Express js	MongoDB
Mysql	Redis
Mocha-Chai	Git-Hub
Core Java	Python
REST full API with Node js	

PERSONAL PROJECTS

Bank Management System
- Successfully developed a backend Bank Management System using Node.js, Express.js, and MongoDB, ensuring efficient data management and seamless user experience.
- Implemented secure authentication mechanism for seamless login and logout sessions, enhancing data security and user experience.
- The user can open a new account, withdraw and deposit funds and view their account balance.

Blogging Website
- Developed a dynamic Blogging website utilizing JavaScript, Node.js, Express.js, MongoDB, HTML, and CSS to create an engaging and interactive user experience.
- An application for users to publish and revise journal entries that are public for others to view.
- Implemented an authentication model that enables users to securely manage their own blogs, ensuring privacy and personalized control.

Intelligent Voice Assistant
- A Python program to control different applications in laptop using voice commands.
- It also recognizes your voice and creates a text file or word file for you.
- It also searches for a specific detail through the internet by recognizing your voice and gives you the entire result.

CERTIFICATES

HackerRank Certification In JavaScript Basic

HackerRank Certification In Problem Solving

HackerRank Certification In SQL Basics

HackerRank Certification In Python

HackerRank 5 Star Coder In Python

INTERESTS

Cricket   Watching Movie   Problem Solving