

Neha Himesh

Software Developer | Bengaluru, Karnataka | [linkedin.com/in/nehahimesh](https://www.linkedin.com/in/nehahimesh) | github.com/Neha-Himesh | nehahimesh.10@gmail.com | +919481504324

Experienced developer with expertise in frontend and backend, dedicated to building high-quality software. Led BAU releases across the stack and recognized for accuracy, efficiency, and attention to detail.

Programming Skills

JavaScript Embedded JavaScript HTML CSS Bash SQL Node.js MongoDB
jQuery Data Structures and Algorithms Design Patterns C++ Java

Tools / services

Oracle Visual Studio Code Git GitHub Jira MongoDB Google Cloud Storage
MS Office Suites

Frameworks

REST API Passport.js Express.js Bootstrap jQuery Quill.js React.js

Internships

Spike.sh Software Developer

Oct 2024 - Current

- Developed and enhanced the front-end of Spike.sh, ensuring responsiveness across all devices.
- Built and styled multiple pages using Bootstrap, CSS Flex, and HTML, namely: Contact, Integration, Customers, Incident Management Guide, Meet Our Customers, Notifications, Header, Footer, Pricing pages increasing the visual description to the customers about the product.
- Implemented interactive components such as accordions, sticky sections, and dynamic content rendering using Handlebars and jQuery.
- Designed an intercom widget, notifications page using jQuery and CSS animations enhancing user interaction and visual experience.
- Designed multiple markdown-based content pages reducing the time consumption for creation and maintenance of page.
- Optimized metadata for social sharing and implemented smart redirection for app store links based on the user's device increasing product accessibility.
- Designed multiple API's and added validation techniques using bootstrap ensuring smart, useful and easy acknowledgement.

Projects

Password-Strength-Package Software Developer

Nov 2024 - Nov 2024

- Developed the **password-strength npm** package, enabling seamless integration and reusability for external developers. Designed customizable features such as password length, multilingual support, and special character (including emoji) handling for enhanced flexibility.
- Implemented robust password validation, allowing checks for letters, digits, special characters, and length. The package supports both case-insensitive and case-sensitive languages, ensuring effective password strength assessment.

Food Recipes sharing App Full Stack developer

Feb 2024 - Sep 2024

- Integrated Passport.js, bcrypt algorithm and crypto module for secure user authentication
- Used Google Cloud Storage API for storing and retrieving application images.
- Developed and deployed APIs for core functionalities like login, logout, password reset, recipe search, and user interactions (likes, comments, replies).
- Optimized recipe search performance with MongoDB aggregation, sorting, limiting, and pagination.
- Designed a comments section with nested replies using Quill.js rich text editor.

Work Experience

Accenture Software Engineering Analyst

Aug 2019 - Mar 2022

- Led Business As Usual (BAU) releases of frontend and backend of the application resolving issues, guiding juniors, and reducing code errors to a rate of 40%.
- Orchestrated a special project for the application by managing the whole SDLC process addressing critical application aspects impacting 30% of the users.
- Designed and developed API endpoints using Node.js to store and fetch data from database.
- Served as the primary point of contact for coordinating the Oracle database storage/retrieval issues.
- Resolved issues and optimized data storage in the database by 20%.

Education

Dayananda Sagar College Of Engineering Bachelor of Engineering Computer Science 2015 - 2019
GPA - 9.12

Hobbies

Hindustani Classical Singer since 2016.

Won best singer award at Pranathi Prathisthana Institute.

Occasionally performed at various concerts. Light music teacher to NGO students.