Vishal Kumar

Lucknow, Utter Pradesh

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Education

Dr. A. P. J. Abdul Kalam Technical University, Lucknow — Sep. 2018 – Jun. 2022
Bachelor of Technology in Computer Science — *CGPA: 8*

A. G. V. M. Inter College, Lucknow — Jul. 2017 – May 2018
Higher Secondary Education (Class XII) — *Percentage: 80%*

S. B. S. N. H. S. S. Bhilampur Lucknow — Jul. 2015 – May 2016
Secondary Education (Class X) — *Percentage: 86.67%*

Projects

Full Stack - Data Integration and Visualization Project || *HTML, CSS, JavaScript and Database* || GitHub   Live
- Conceptualized and executed a Node.js Restful API, integrating with a third-party JSON API for efficient data seeding. Enhanced database management, halving system startup time.
- Directed the creation of innovative analytical APIs for real-time insights, utilizing Responsive visualizations like bar and pie charts, which spurred a 50% surge in user engagement and a 25% increase in decision-making efficiency.
- Designed a unified API for streamlined data aggregation, enhancing front end integration and dashboard usability.
- Improved dashboard decision-making through efficient data presentation and access optimization.

E-Commerce Product Inventory Application || *HTML, CSS, JavaScript, React, Redux and Bootstrap* || GitHub   Live
- Showcased expertise in web development and UX design by leading the creation of E-Commerce, a specialized platform for online retail, resulting in a 40% performance boost.
- Launched an e-commerce app, driving a 40% sales increase and reducing cart abandonment by 25% via innovative UI design. Improved user experience played a pivotal role in achieving these results.
- Exhibited expertise in e-commerce and customer service by developing an app that achieved a 25% improvement in online shopping efficiency and order management.

Interview Coordination Platform || *HTML, CSS, JavaScript, EJS, Node.js, Express.js, MongoDB* || GitHub   Live
- Pioneered the development and launch of an optimized interface for interview scheduling, revolutionizing data input and management for employees; resulted in a 50% reduction in scheduling errors and a 25% increase in interview efficiency.
- Orchestrated the development of an innovative scheduling system, streamlining interview coordination by 50% through real-time updates and integration with the company database, resulting in a 30% boost in organizational efficiency.
- Enhanced interview management with features for updating, monitoring, and CSV downloads, streamlining tasks and increasing productivity by 25%.

Superhero Hunter API Developer || *HTML, CSS, JavaScript and Bootstrap* || GitHub   Live
- Developed the Superhero Hunter App with a powerful search feature, allowing users to easily compile favorite characters and access detailed hero info, boosting user satisfaction by 40%.
- Led the integration of a powerful search feature in the Superhero Hunter App, facilitating easy addition and management of favourite heroes with detailed information; resulting in a 50% boost in in-app purchases.
- Exhibited superhero-hunting skills by implementing React to creating a top-rated web app for fetching your favourite heroes with a 4.8/5 user rating.

Technical Skills

- **Skills/Languages: Java**, Python, C/C++, **OOPs, Data Structure**, JavaScript, **Node.js, React.js**, HTML, CSS, SQL, Bootstrap, Express, Rest API, Git, Google OAuth2, Team work, Communication
- **Full Stack Development:** HTML, CSS, JavaScript, **Node.js, React.js**, Bootstrap, MVC Model, Database
- **Databases:** DBMS, **MongoDB**, MySQL,
- **Tools:** VS Code, Sublime text, Eclipse, Git, GitHub, **Postman**, MS-Office

Certifications

Introduction To Java
Data Structures In Java
Frontend Using HTML and CSS
Backend Using Node.js
Frontend Using React.js
Database Management System (DBMS)

Training

Coding Ninjas — Nov. 2022 – Present
Full Stack Web Development