Naina Jagiasi

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EDUCATION

Conestoga | PGD, Computer Application Dev. | GPA 3.89/4.0

May 2024 - Dec. 2024

Relevant Coursework: Agile Methodology, SDLC, UI/UX Design, MVC Architecture, Mobile Application Development, Data-driven Web Applications, Node.js, Express.js, JavaScript, MongoDB.

Conestoga | PGD, Business Analytics | GPA 3.53/4.0

May 2023 - Dec. 2023

Relevant Coursework: Big Data Analytics, PostgreSQL, Data Visualization, Data Manipulation, Python (Matplotlib, NumPy, Pandas, Seaborn), Business Intelligence Tools (Power BI).

University of Mumbai | BE, Computer Engineering | GPA 7.0/10

July 2013 - Aug. 2017

Relevant Coursework: Web Programming, Object-Oriented Programming, Data Structures & Algorithms, Operating Systems, Database Management Systems, Natural Language Processing (NLP).

TECHNICAL SKILLS

Languages and Databases: Python, JavaScript, ASP.NET, PostgreSQL, MongoDB, HTML5, CSS3 **Libraries and Frameworks**: React.js, Express.js, Node.js, Flask, Bootstrap, Pandas, NumPy, Matplotlib

Version Control and Deployment: Git, Github, Bitbucket, AWS (S3, Cloudfront), Azure DevOps.

Testing: Postman, Cypress, Selenium IDE, React Testing Library, Jenkins, Jekyll.

EXPERIENCE

Nexion Automotive Solutions | Software Developer

Jan. 2023 – April 2023

- Developed a light/dark theme toggle for the admin dashboard using React.js context API, improving UI personalization and accessibility compliance.
- Integrated multi-language support via Google Translate API, generating dynamic JSON resource files for internationalization (i18n).
- Implemented responsive navigation layout toggling (horizontal/vertical) leveraging React hooks and state management, enhancing UX by 20%.

eClerx Service Ltd. | ReactJS Developer July 2022 - Nov. 2022

- Developed React.js landing pages for global financial client campaigns, ensuring cross-browser compatibility and pixel-perfect implementation.
- Integrated RESTful APIs for dynamic data rendering, optimized performance using React hooks and functional components.

Pixacore LLP | UI Developer April 2021 – July 2022

- Developed REST endpoints and business logic using Express.js and SQL, for data retrieval, filtration, and aggregation. Leveraged Chart.js to visualize the data thus improving data comprehension
- Transformed Figma and Adobe XD designs into responsive, mobile-first React.js and Angular UIs, improving user engagement by 30%.
- Deployed web applications to AWS S3 across DEV, UAT, and PROD environments, managing CI/CD pipelines efficiently.

Here Solutions | **Application Developer** Dec. 2017 – March 2021

- Developed real-time registration applications using React.js integrated with SharePoint backend via Google AppScript.
- Built internal content and event management portals using PowerApps and Azure, improving workflow efficiency for 500+ users.
- Enhanced application features including QR code generation, live schedule updates, and dynamic content rendering, streamlining internal processes.

PROJECTS

Indie Fusion Platform | React.js, Tailwind, Node.js, MongoDB, Express.js GitHub Pages

Sept. 2024 - Present

- Designed and developed a full-stack collaboration platform for event management. Implemented user authentication, email verification, and profile creation/deletion workflows.
- Built a collaboration request system allowing users to send, accept, or reject requests in real-time.
- Integrated event registration module with secure data storage in MongoDB.
- Ensured responsive, mobile-first design using SCSS Grid and Flexbox, improving accessibility across devices.

Airline Data Analytics | *Python, NumPy, Matplotlib, Seaborn, Chart.js*

Sept 2023 – Dec. 2023

- Conducted end-to-end data analysis on airline booking datasets to identify seasonal, regional, and customer trends.
- Performed data cleaning and transformation with NumPy and Pandas to prepare raw booking data for visualization.
- Created interactive dashboards and visual reports using Matplotlib, Seaborn, and Chart.js for better insights.
- Delivered analysis outputs in a way that was easy for non-technical stakeholders to interpret.