Pranay Mangal

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EDUCATION

Humber College Institute of Technology and Advanced Learning, Etobicoke, Toronto
Post Graduate Certificate in Web Development.   *Jan 2023 -Dec 2023(expected)*

- I am pursuing Post Graduate Certificate course in Web Development
- **Relevant Coursework** : JavaScript, HTML, CSS, C#, SQL, ASP.NET, PHP, Laravel, Nodejs, React, MongoDB.
- I am actively working towards gaining relevant work experience related to my field.

Netaji Subhas Institute of Technology, Delhi, India   *Aug 2009 -May 2013*
Bachelor of Engineering in Instrumentation and Control Engineering

- Secured First Division with combined aggregate of 69.58%

PROFESSIONAL SUMMARY

- 2 years of experience in design and development of responsive React, Angular and Node.js applications.
- Experience with complete software development life cycle - concept creation, requirement gathering, design, development and testing
- Experience in development of client-server Web-based applications

SKILL SET

- Web front-end: HTML, CSS, JavaScript (including React, Next.js, Angular), Bootstrap
- Web back end: NodeJS, ExpressJS, PHP, Laravel
- Database Technologies: MySQL, SQLite, Postgres, MongoDB
- System programming: C, C++, JAVA, C#, ASP.NET
- Automated testing: Postman, Selenium
- Jira for task management, GitHub for source control.

WORK EXPERIENCE

University Of Toronto, Toronto, Canada

Web Developer (Part Time)   *Mar,2023 – Present*

I am presently working as a part-time web developer in the Events department of Hart House at University of Toronto in Toronto City. My primary job includes

- Updating and maintaining the website's contents including event listings, descriptions, dates, times, and ticket information. I also assist in developing landing pages for events.

- Assisted the team in designing and improving the website's user interface and layout to enhance the user experience. I use Front End development technologies like React, Angular, Bootstrap etc. to make them interactive, responsive and user friendly.

Volo E-Solutions Pvt Ltd, Pune, India

Software Engineer   *Mar,2021 – Oct,2022*

Worked on end-to-end development of a web banking application. Oversaw the full lifecycle of software development for this project with 100% on time delivery while staying 7 % under budget. Also provided support to other clients on projects such as an inhouse MES software solution (Manufacturing Execution System) and CRM solution (Customer relationship Management).

Technologies used: Java/J2EE, MERN stack (MongoDB, ExpressJS, ReactJS, NodeJS), HTML5, CSS

- Worked with client team and project manager to understand user requirements for banking application and build a list of technical specifications.
- Followed the Agile methodology and built 50+ software components using front-end technologies to drive various user-facing functionalities of the banking application.
- Performed cross-browser testing to check for compatibility, addressing all bugs before launch.
- Oversaw 30+ major enhancements to existing forms and webpages for the MES project.
- Coordinated with QA to implement a test automation framework, including writing 80+ unit tests.
- Participated in code reviews to drive codebase quality and provide feedback to junior engineers.

Angel Broking, Mumbai India

Equities Dealer / Financial Analyst   *Jan,2016 – March 2021*

I was responsible for executing trades on behalf of clients, managing and monitoring trading activities, and providing financial advice to clients. I also developed relationships with new clients and provided them with personalized advice and investment solutions to meet their financial goals.

Reliance Industries Limited, Mumbai, India

Engineer-Instrumentation   *July 2013 – October 2015*

Collaborated with design engineers, operation engineers for smooth addition of the new inputs and outputs in the existing DCS (Distributed Control System) and FGS (Fire and Gas System) and ESD (Emergency Shutdown Systems) of Reliance's Onshore Gas Terminal. I also designed, implemented and tested major changes to plant control system logic, configuration, graphic displays, alarms, reports, charts, trends and databases.

LinkedIn Link: https://www.linkedin.com/in/pranay-mangal-9a55951a/
GitHub Link: https://github.com/pranay-24