

Pranay Mangal

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Portfolio website - <https://pranay704.netlify.app>

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

EDUCATION

Humber College Institute of Technology and Advanced Learning, Etobicoke, Toronto

Post Graduate Certificate in Web Development.

Jan 2023 -Dec 2023(expected)

Netaji Subhas Institute of Technology, University of Delhi , India

Bachelor of Engineering in Instrumentation and Control Engineering

Aug 2009 -May 2013

SKILL SET

- Web front-end: HTML, CSS, JavaScript (including React, Next.js, Angular), Bootstrap
- Web back end: NodeJS, Express, PHP, Laravel
- Database Technologies: MySQL, SQLite, Postgres, MongoDB
- System programming: C, C++, JAVA, Python, C#, ASP.NET
- Testing: API testing using Postman, Selenium, TestNG, BDD framework like Jasmine, Cypress
- Jira for task management, GitHub for source control
- WordPress, Drupal and google Analytics (GA4)

WORK EXPERIENCE

Vikont Solutions Corp., Toronto, Canada

Full Stack Software Developer (Part Time)

Mar,2023 – Present

I am presently working as a part-time full stack software developer for a client in the Concert and Event management space in Toronto City. My primary job includes.

- Collaborated with marketing and event teams to work on database design and management using tools like MongoDB, MySQL and PostgreSQL to store event-related information and successfully reduced average response time of critical database queries by 30%, resulting in improved user experience and faster data retrieval.
- Collaborated with the development team to successfully launch a major website overhaul, resulting in a 40% increase in monthly active users within the first quarter post-launch.

- Redesigned landing pages resulting in a 30% reduction in bounce rate and a significant increase in click-through rate. Used Front End technologies like React, Angular, Bootstrap etc. to make them interactive, responsive and user friendly

Volo E-Solutions Pvt Ltd, Pune, India

Full Stack Developer

Mar,2021 – Oct,2022

Worked on end-to-end development of a web banking application..

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

- Oversaw the full lifecycle of software development for this project with 100% on time delivery while staying 7 % under budget
- Worked with client team and project manager to understand user requirements for banking application and build a list of technical specifications.
- Followed Agile 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.
- Besides Test Driven development, 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

Executed trades on behalf of clients, managed and monitored trading activities. 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) 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.

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LinkedIn Link: <https://www.linkedin.com/in/pranay-mangal-9a55951a/>

GitHub Link: <https://github.com/pranay-24>