PRANAY MANGAL

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LinkedIn | GitHub | Portfolio Website

HIGHLIGHTS OF QUALIFICATION

- Post Graduate Certificate in Web Development from Humber College, Toronto
- Almost 3 years of experience in design and development of responsive React, Angular and .NET applications
- Experience with complete software development life cycle - concept creation, requirement gathering, design, development, and testing.
- Good knowledge in Object Oriented Architecture, Design and Programming from design to implementation
- Good knowledge of different fields like Finance, Engineering, Healthcare

SKILL SET

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

WORK EXPERIENCE

Full Stack Developer (Remote)   Delhi, India
Vikont Solutions Corp   *Oct 2022 – Mar,2023*

Worked on an Event Management and Ticketing website
- Led team of 3 developers to successfully launch major website overhaul, resulted in 40% increase in monthly active users
- Employed Express, Node.js for server-side functionality and React, JavaScript, CSS to enhance interactivity, responsiveness on the frontend
- Reduced average response time of critical database queries by 30% ensuring faster data retrieval
- Redesigned landing pages resulting in reduction in bounce rate and a significant increase in click-through rate

Full Stack Developer   Pune, India
Volo E-Solutions Pvt Ltd   *Mar 2020 – Oct 2022*

Worked on an e-commerce website enhancement project
Technologies used: JavaScript, MERN stack (MongoDB, Express, ReactJS, NodeJS), HTML5, CSS , Cypress, Selenium, Jest
- Oversaw the full lifecycle of software development for this project with on time delivery while staying 7 % under budget
- Worked with client team and project manager to understand user requirements and build a list of technical specifications
- Followed Agile and built 50+ software components using front-end technologies to drive user-facing functionalities
- Performed cross-browser testing to check for compatibility, addressing all bugs before launch.
- Coordinated with QA to implement a test automation framework and wrote 80+ unit tests using Selenium, Cypress, Jest
- Participated in code reviews to drive codebase quality and provide feedback to junior engineers

Business Analyst   Mumbai, India
Angel Broking Ltd   *Jan 2016 – Feb 2020*
Worked closely with developers to gather requirement, define project scopes and ensure software development aligned with business objective. Assisted QA in development of test cases and user acceptance testing (UAT). Worked in different departments within company like trading, compliance and risk management

Instrumentation Engineer   Mumbai, India
Reliance Industries Ltd   *Jul 2013 – Oct 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

EDUCATION

Humber College Institute of Technology and Advanced Learning   Ontario, Canada
Post Graduate Certificate in Web Development   *Jan 2023 – Dec 2023 (Exp.)*

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

Portfolio website: https://pranay704.netlify.app
LinkedIn Link: https://www.linkedin.com/in/pranay-mangal-9a55951a/
GitHub Link: https://github.com/pranay-24