Nishant Kumar Mishra
Angular Developer

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Summary

Results-driven Angular Developer with 3 years of experience at Tata Consultancy Services. Expertise in AngularJS, TypeScript, and full-stack development. Proven ability in API integration, microservices development, and working within Agile methodologies. Skilled in developing responsive web applications, managing databases with MySQL and implementing RESTful APIs. Committed to delivering high-quality software solutions and continuous professional growth.

Work Experience

Angular Developer
Tata Consultancy Services | Noida, India

Oct 2021 - Present

- Developed and maintained dynamic web applications using AngularJS and TypeScript, enhancing user engagement and performance.
- Integrated RESTful APIs and third-party services to enable seamless data exchange and functionality.
- Built and managed microservices using Node.js, Express.js, and Spring Boot, improving application scalability and modularity. Collaborated with cross-functional teams in Agile environments to deliver high-quality software solutions.
- Utilized HTML5, CSS3, and JavaScript frameworks to create responsive and interactive user interfaces.
  Managed MySQL databases, optimized queries, and ensured efficient data handling.
- Conducted code reviews, provided mentorship, and fostered a collaborative team environment.

Projects

- **Automatic Irrigation System**

  Jul 2019

  Developed an advanced automatic irrigation system to optimize water usage for agriculture. The system integrates soil moisture sensors, weather data, and automated valves to efficiently manage irrigation schedules. Key features include real-time moisture level monitoring, adaptive watering based on weather forecasts, and remote control capabilities. The project involved designing and implementing control algorithms, integrating hardware components, and conducting extensive testing for accuracy and reliability.

- **Virtual Assistant (Friday)**

  Apr 2021

  Friday is a comprehensive virtual assistant developed to enhance user interaction with computers. It offers features such as weather forecasting, game and application launching, website navigation, and real-time information retrieval. Users can interact via their laptop's microphone or console, with responses delivered as text or speech. Key functions include providing current date and time, personalized greetings, and news updates. Developed from 2014 and significantly updated by 2017, Friday improved user efficiency and convenience by automating tasks and facilitating easy access to information.

Core Skills

- Front-End Development: AngularJS, HTML5, CSS3, JavaScript Frameworks,
- Back-End Development: Node.js, Express.js, Java, Spring Boot, Microservices Development,
- API Integration: RESTful APIs, JSON, Jsonxml
- Database Management: MySQL,
- Development Practices: Full-Stack Development, Agile,
- Tools & Platforms: Git
- Problem-solving aptitude

Education

Swami Vivekananda Institute Of Science And Technology

Aug 2017 - Jul 2021

Bachelor of Technology Electronics and Communication Engineering
GPA 8.44

Rajkiya Krit Jayprakh High School

Apr 2015 - Mar 2017

Intermediate
GPA 61%

D.A.V Public School

Apr 2013 - Mar 2014

Matriculation
GPA 8.6