PRASHANT KUMAR

A committed Full Stack Developer with a robust background in computer science, actively seeking a dynamic role in the domain of software engineering. Has enthusiasm for leveraging comprehensive front-end and back-end technologies to develop resilient software solutions. Looking forward to providing substantial contributions to a progressive team, encouraging not only professional advancement but also the perpetuation of knowledge acquisition and skill refinement.

CONTACT

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in Prashant Kumar

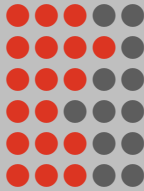**Stamp 1G, Resident of Ireland**

SKILLS

Programming

JavaScript
Python
TypeScript
Go
Java
SQL/T-SQL

Frameworks & Libraries

React.js
Next.js
Express.js
Node
Flask
Tailwind CSS
D3.js
GraphQL
Prisma
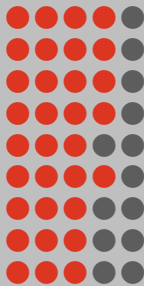
Soft Skills

Communication	Collaboration
Problem-solving	Adaptability
Creativity	Critical-thinking
Time-management	Initiative

General Skills

Computer Science	Algorithms
Data-structures	Operating Systems
Computer Architecture	

CERTIFICATES

- **Competitive Programmer's Core Skills**
- **Using Python to Access Web Data**
- **Cryptography - Stanford Online**
- **Game Theory - Stanford Online**

AWARDS & PUBLICATIONS

🏆 **IEEE Publication**: Solving Community Detection in Social Networks: A comprehensive study - 2021

SUMMARY

Full Stack Developer specializing in MERN stack and software design patterns with experience in REST API development. Proven ability to build scalable and optimized industrial products while delivering innovative solutions. Proficient in multiple languages and committed to leveraging industry trends for high-quality software development.

⚙ WORK HISTORY

📅 07/2020 - 06/2022
📍 Revmaxx Technologies
Delhi, India

Software Engineer

Skills Displayed: *React.js, JavaScript, PostgreSQL, Redis, Rest API, Flask, ORM, Nginx, AWS, Docker, Git, CI/CD, HTML, CSS*

- Utilized **React.js** and **JavaScript** for front-end development, creating a reactive website synchronized with **PostgreSQL** database changes, and designed an Admin Dashboard for improved management and data analysis.
- Developed a notification creation and delivery **micro-service**, employing **Redis** for efficient data delivery, enhancing user communication and interaction with the platform.
- Constructed and managed the platform's core **Rest APIs**, handling CRUD operations across various resources, thereby optimizing data flow and system efficiency.
- Leveraged SQL for sophisticated user filtering and analytics, facilitating **data-driven decision making** and enhancing user segmentation for targeted engagement.
- Employed the **Flask** framework for comprehensive back-end development, improving the scalability, maintainability, and overall functionality of the platform.
- Implemented robust unit and integration tests, managed version control using **Git**, ensuring robustness, reliable and scalable code, and fostering a collaborative and efficient development environment.

📅 05/2020 - 07/2020
📍 CampK12
Gurugram, India

Full Stack JS Developer, Intern

Skills Displayed: *React.js, Node.js, JavaScript, Rest API, Flask, Apache, DevOps, Jenkins, Git, Agile.*

- Developed a robust analytics dashboard using **JavaScript, Node.js, React.js,** and **MongoDB** to analyze sales and CRM data effectively.
- Collected and processed data from multiple sources, ensuring accurate information for decision-making.
- Implemented **data visualization** techniques for intuitive and user-friendly presentation of complex information.
- Collaborated with cross-functional teams to design and develop **RESTful APIs**, and ensure system performance, security, and authentication using **OAuth 2**.

🎓 EDUCATION

📅 2022 - 2023
📍 Dublin City University, Ireland

MSc. in Computing

📅 2017 - 2021
📍 Delhi Technological University, India

B.Tech Software Engineering

ACADEMIC PROJECTS

- **Twitter Reply Thread:** Created a clone of Twitter's conversation threading, accurately emulating dynamic interactions inherent in modern social media platforms. Technologies including **Next.js** and **Prisma** were employed in developing this .
- **Decentralized Voting:** Developed a **decentralized** voting app utilizing **Ethereum Blockchain** and **Smart Contracts**, integrated with a responsive UI designed in React.js, and managed using **TruffleSuite** and Ganache Local Test Blockchain.
- **Chat_Board:** Engineered a dynamic, terminal-based chat application for local networks, leveraging the capabilities of **Node.js** runtime and the **Socket.io web-socket** library to ensure real-time, efficient communication.