Naveen Kumar

Senior Full-Stack Developer

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I am a skilled professional with 5 years of experience in the fields of Full-Stack Web and Mobile app development. I am seeking the position in a growth-oriented company where I can use my skills to the advantage of the company with the scope of developing my own skill set.

SKILLS

Frameworks	Django, Node.js, React, Angular, Vue, Flutter, Cordova
Languages	Python, TypeScript, Dart, Go
Other tools	MySQL, Postgres+postgis, TimescaleDB, Docker, Kubernetes, Redis, celery, Rabbitmq
Communication	English, Hindi, Telugu (native)

EXPERIENCE

Sr. Full-Stack Engineer   **July 2018 — Present**
Viper Development UG (haftungsbeschränkt)   *Hamburg, Germany (Remote)*

Undisclosed Project A
- Improved API response times by 20 times on report generation pipelines
- Reduced database clutter with flat hypertables using time-partitioning on TimescaleDB
- Designed a reusable filtering architecture for report generation

Undisclosed Project B
- Developed a real-time IOT focused web application to collect telematics information from automobile suspension kits
- Extended the real-time data platform to provide historical ride quality information on selected roads

Undisclosed Project C
- Worked on building a web-based desktop application to organize and manage infrared images from CNC tools
- Added support to map critical data points on the image to perform quality checks on materials

myndpaar.de
- Wire-framing and building a cross platform mobile application for couples counseling in association with myndwerk GmbH
- Engaging users to perform various activities using automated push notifications
- Added in-app payments support for monthly subscriptions

Full-Stack Engineer   **May 2021 — July 2021**
Auquan   *Bangalore, India (Part-time)*

- Building data pipelines for financial news collection from several search engines
- Redesigned interface for complex graph visualizations between entities
- Maintaining and deploying data pipelines to kubernetes

Full-Stack Engineer / Developer Tools   **Dec 2016 — July 2018**
GitMate UG   *Hamburg, Germany (Remote)*

- Helped in building a universal code linter that supports multiple languages using a single config file
- Built a linting pipeline from scratch to manage continuous integration for several customers
- Designed an open-source reusable plugin architecture to link the linting pipeline to several cloud based Git-hosting services
- Worked on a duplicate issue detection plugin to identify closely matching issues on GitHub projects

Software Engineer   **May 2017 — June 2017**
Wipro Business Solutions   *Bangalore, India (Intern)*

- Designed a native Android application to manage ONVIF compliant cameras
- Added Android Auto support to connect with rear parking cameras in automobiles

EDUCATION

Master of Science in Computer Science, *University of Illinois at Chicago*	2019 — 2021
Bachelor of Science in Computer Science, *National Institute of Technology, Durgapur*	2014 — 2018

ACTIVITIES

Mozilla Open Source Support Awardee	2018
Mentor, Google Summer of Code	2018
Mentor, Google Code-In	2018, 2017
Student, Google Summer of Code	2017
Open Source Workshops at NITDGP: Research & Presenter	2016 — 2017