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# Naveen Kumar

## Senior Software Engineer

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Skilled and productive web developer with a passion for creative solutions. Proficient in Python, JavaScript and Go. Dedicated to learning additional technologies and programming languages. Looking for a position as a Senior Full Stack Developer to be a great asset to my team, to learn, grow and hone my skills long-term.

### SKILLS

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

### EXPERIENCE

#### Member of Technical Staff III

ColorTokens Inc. - Xcloud team

July 2022 — Present

Bengaluru, India (Remote)

- Adding support for kubernetes cloud service providers to xcloud benchmarks
- Containerizing several microservices and migrating the deployment infrastructure to kubernetes
- Set up CI/CD pipelines for said microservice builds
- Adding secrets management and rotation support for kubernetes microservices

#### Sr. Full-Stack Engineer

Viper Development UG (haftungsbeschränkt)

July 2018 — June 2022

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

Auquan

May 2021 — July 2021

Bengaluru, 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

GitMate UG

Dec 2016 — July 2018

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

Wipro Business Solutions

May 2017 — June 2017

Bengaluru, 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