# Vishal Kumar

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#### Skills

Languages: JavaScript, TypeScript, Python.

**Technologies & Tools:** React.js, Next.js, Node.js, Express.js, Css/Scss, Html, Tailwind CSS, Drizzle, Prisma, AWS, EC2, DynamoDB, S3, ECS, Lambda, Docker, Linux, MongoDB, Mongoose, Web Socket, Django, Apollo graphQL.

## Work Experience (4+ years)

AECC, Chennai May 2023 - Present

#### Full stack UI developer

- Co-Lead the migration of Aecc finance team from Old Invoicing system to new nextGen fully functional financial system with entire new tools like: Next.js app router, Django micro service, AWS, etc
- Lead the AECC Kiosk 2.0 version system with 70% performance improvement and 30% Cost effectiveness
- led the secure data flow of AECC financial system between backend and frontend with payload Async encryption,
- Replace the entire backend of AECC Kiosk 2.0 with Lambda serverless architecture. which saved cost around 50%.
- React.js, Next.js, Vite.js, Node.js, lambda, Async encryption, DynamoDB, Django, Css, SCSS, Tailwind CSS, Type-script, Javascript, Gitlab, AWS.

#### **Growth Natives, Chandigarh**

Feb 2022 - Mar 2023

#### Frontend Engineer

- Co-lead the frontend part of DIGG growth social analytics plateform with a modern touch and better and fast user browsing. with a challenge of intensive Graph's in the every part of UI.
- Contribute as a Developer in NetworkOn project worked onGeofancing , webhook, like features and worked with a big UI team with over 40 peoples.
- worked with a Remote team of CVENT in the UI part and made lot of optimization in the UI which boosted the 20% jump in the UI performance.
- TypeScript, Javascript, React.js, Next.js CSS, scss, etc

#### Codedrill Infotech, Chandigarh

March 2021 - Feb 2022

#### MERN stack developer

- Build a Employee attendance tool to replace the old way to sign in and sign off from scratch.
- worked in a diversely Big team from 5-6 companies on a Football analytics/ strategy/ training web app and then 2.0 version of it which is 30% smoother and faster then the previous version.
- React.js, Next.js, Node.js, MongoDB, TypeScript, JavaScript, CSS/scss, Github.

## Education

## Guru nanak dev university

July 2019 - Jun 2022

Bachelor's in Computer Application

CGPA: 7.66/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks.

## **Project Work**

- Weather App (2020): In the very early day's of development journey I made this Weather app using Node.js, Express.js , Open weather API, Ejs Templating.
- Amaze Shop (E-commerce (2021): Full functional replica of E-commerce website using React.js, Node.js, mongodb,etc
- Case-Cobra (2023): Fully customizable/ functional Mobile case cover web app. powering with Next.js , shadon UI, Kinde Auth, framer-motion, zod.

## **Awards and Certificates**

- Mentor at AECC GLobal: Helping Junior dev's and to get better at problem solving, coding and system design
- · Hacker Rank 5 Star Coder
- · LeetCode 30, 50 day medal.