

# NIKHIL RAJ GUPTA

Full Stack MERN Developer ( React.Js + Node.Js, Python ) | 3+ Years' Experience

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## Summary

Software Engineer with **3+ years of experience** developing scalable, high-performance web applications using the **MERN** stack, **JavaScript, Next.js, and Python**. Expert in **Frontend** Optimization, **Backend** Integration, and **Testing**-driven development for seamless user experiences. Proven track record of delivering production-ready solutions across diverse domains and thriving in **Agile methodology**, growth-focused teams.

## Skills

FRONT END - React.Js, JavaScript, Redux, TypeScript, Vue.Js, Next.Js, Tailwind, HTML, CSS  
BACK END - Node.Js, Express.Js, REST APIs, Python, FLASK, AWS, Django, Microservices, Testing  
DATABASE - MySQL, MongoDB, ORM, Authentication (JWT), GIT, Docker, CI/CD, UI/UX

## Professional Experience

### Urban Aura by Emiac Media

Software Developer

Sept 2022 – Present

Pune, India

- Built a continuous delivery application for medical imaging data management used across 100+ client
- Revamped the UI and enhanced a query builder component, improving performance by 78%.
- Collaborated with cross-functional teams and led debugging efforts to ensure smooth releases and updates.
- Tech Stack: React.js, JavaScript, Node Js, Express. Js, Redux, Next.js, Python, MongoDB, RESTful API

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### D.Y. Patil

IT Support, Front End

Sep 2020 – Aug 2022

India

- Design responsive user interface with HTML 5 and CSS3 for enhance usability.
- Developed and maintained React Js web Portal to improve campus communication and resource.
- Streamlined maintenance tasks and improved uptime by 35%.
- Tech Stack: React.js, JavaScript, HTML, Python, CSS, Flask

### Ashoka Computer

Frontend Developer Internship

Jun 2016 – Jan 2018

Kota, Rajasthan

- Created an interactive React-based Periodic Table to visualize element properties.
- Developed a Physics Quiz App and a Super capacitor Material Database frontend.

## Education

### Defence Institute of Advanced Technology, Pune Campus

M.Tech in Aerospace Engineering

May 2018 – May 2020

Pune, India

### Kota University

B.Tech in Electronics and Communication Engineering

May 2012 – May 2016

Kota, Rajasthan

## Projects

### Finance Manager Tracker

- Develop and Design web app that allows users to track their income, expenses, and budgets with insights and visualizations. It helps users set financial goals, monitor spending habits, and receive smart, rule-based budgeting recommendations.
- Technologies: React.js, JavaScript, HTML, Python, Typescript, CSS, Node.js

### Video Streaming Platform

- Designed a Video Streaming Platform using React, Tailwind CSS, and Flask, incorporating Python for video processing and AI recommendations,
- Technologies: React.js, Tailwind CSS, Flask, Python