

Gaurav Kumar

Flutter & Node.js Developer

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EXPERIENCE

Vision IAS – Flutter Developer

06 MAY 2023 - CURRENT

<https://www.linkedin.com/company/visionias/>

At Vision IAS, I am actively contributing to their product development using my skills in optimizing Flutter code. Besides that, I am focused on personal growth, learning how to manage teams more effectively, and enhancing my communication skills. Additionally, I am acquiring proficiency in using Jira for software development, which allows for better project management. My dedication to continuous learning and improvement ensures that I am making valuable contributions to Vision IAS while honing my abilities in various aspects of software development and team collaboration.

Magadh Digital Solutions – Node.js & Flutter Developer

02 AUG 2022 - 05 MAY 2023

<https://www.linkedin.com/company/magadh-tech/>

In my role at Magadh Digital Solutions, I spearheaded Android app development using Flutter and managed efficient teams for both Flutter and Node.js projects. My expertise in Node.js allowed me to handle backend development seamlessly. Additionally, I successfully tackled tasks in React.js. My strong grasp of Socket.IO with Node.js and Flutter further contributed to the company's technological edge.

Full Time Freelancer — Flutter & Node.js Developer

SEPT 2020 - JAN 2022

During my freelance career from Sept 2020 to Jan 2022, I accomplished diverse projects. I crafted personal Flutter apps, which I hosted on my Play Console ID using Lean App hosting. Additionally, I worked on educational, e-commerce, and static websites utilizing Node.js and Bootstrap, helping clients achieve their online goals effectively.

SKILLS

Node.js , Flutter , Linux ,
Github, AWS Lightsail, AWS
EC2, AWS S3, Docker , API
Hosting,

Javascript, Typescript, Dart,
c++, core java (basic)

LANGUAGES

Hindi , English

EDUCATION

Chandigarh University, Chandigarh — MCA (6.9 CGPA)

DEC 2021 - JULY 2023

A.N College, Patna — Bsc.IT (60 % (Hons.))

AUG 2018 - DEC 2021

High School, Painal Patna — 10+2th (56.8%)

AUG 2016 - DEC 2018

High School, Painal — 10th (56.4%)

AUG 2016

COMPANY PROJECTS

Vision IAS by Vision ITLabs — Flutter

https://play.google.com/store/apps/details?id=com.vision.visionias.app&hl=en_IN&gl=US

Vision IAS is an innovative learning platform that offers comprehensive and top-notch study material, courses, and test series for aspirants preparing for civil services exams in India.

Company - VISION IAS

Magadh Marketing — Flutter

<https://play.google.com/store/apps/details?id=com.magadh.marketing>

Introducing the cutting-edge Magadh Marketing Android Application, meticulously crafted with Flutter and proudly published under our company's Play Console ID. Packed with an array of features, including Map Implementation, it conveniently displays nearby shops within a 500-meter radius. Seamlessly integrated APIs facilitate real-time data retrieval, while the Hive database ensures efficient data storage. Supporting offline usage, it effortlessly syncs data upon internet connectivity. With over 1 lakh API calls and a dedicated user base of 100+ marketing officers from Magadh Industries, an investor in Magadh Digital Solutions, our app stands as a testament to technological excellence and user satisfaction.

Company - MAGADH DIGITAL SOLUTIONS PVT. LTD.

MDSPL-ems — Flutter & Node.js

https://play.google.com/store/apps/details?id=com.magadh.leave_mana_gemen

MDSPL-ems, a cutting-edge Android application built with Flutter, is powered by a robust Node.js backend developed by me. This app streamlines employee attendance and leave management while enabling employees to access and download salary slips effortlessly. Its daily check-in and check-out feature ensures accurate attendance records for seamless operations.

Company - MAGADH DIGITAL SOLUTIONS PVT. LTD.

Expense Management System — Flutter & Node.js

The Expense Management System is an efficient Android application developed in Flutter, with the backend skillfully crafted by me using Node.js. Tailored for Magadh Industries, it simplifies expense tracking. Data generated solely resides in the SUPER_ADMIN's account with no server-side database storage, ensuring security. The server facilitates data transmission between devices, but the app predominantly stores data within the phone, ensuring a seamless and secure expense management experience.

PERSONAL PROJECTS

Notes River - Flutter & Node.js

<https://github.com/Notes-River>

Notes River is an ambitious startup project aimed at revolutionizing the way users share PDF books and notes through personalized readlists, akin to virtual groups. Powered by a Node.js backend that is currently in development, the app promises a seamless and engaging experience for users. As I diligently work towards completing the backend, my vision is to establish a thriving company that fosters knowledge sharing and enhances the learning journey for individuals and communities alike.

pcController: Control Your Pc — Flutter & Node.js

<https://play.google.com/store/apps/details?id=com.booringcodes.pccontroller>

My personal project, designed to address file system accessibility challenges on my computer, is a dynamic application built using Node.js and Flutter. This innovative solution comprises three components: a robust Backend Server, a versatile Client (Android App or Web App), and a pivotal npm package called lpcpanel. Through seamless communication between the Backend Server and lpcpanel package via Socket events, users can perform operations like file creation, deletion, renaming, moving, and copying using the Android app or Web App. The middleware efficiently handles HTTP and Socket.io requests, ensuring timely responses within a maximum timeout of 5 seconds. This project represents my passion for solving real-world problems and my commitment to delivering effective solutions through technology.

PACKAGE LINK: <https://www.npmjs.com/package/lpcpanel>

NodemonCmd - Node.js

<https://www.npmjs.com/package/nodemoncmd>

I developed a personal project to overcome the challenge of rerunning non-JavaScript code. While learning Python, I faced difficulties without a tool like nodemon for JavaScript. So, I created a package that enables automatic rerun of code when file changes, enhancing my productivity and learning experience.

LINKS

GITHUB: <https://github.com/frenzycoder7>

NPM: <https://www.npmjs.com/~blackcoder56>

LINKEDIN: <https://www.linkedin.com/in/gaurav-kumar-1360b3231/>