

RUPESH KUMAR

Delhi, India

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SUMMARY

I am a Software Engineer with **3** years (including **1.5** years of internship) of experience in **full-stack web development**. My expertise includes building dynamic full-stack applications such as **e-commerce platforms**, **Loan management systems**, **video content management systems** and **erps**. I have a solid background in developing **REST APIs**, integrating **third-party APIs**, managing **servers**, and implementing **CI/CD** practices. I am eager to explore emerging technologies.

EXPERIENCE

Planetcast Media Services Limited

March 2024 – Present

Software Engineer

Noida, Uttar Pradesh, India

- Developing and maintaining features for **VCMS** (Video Content Management System).
- Working with **Agile development methodology**, including participating in sprint planning and daily stand-ups
- Utilized Behavior Driven Development (**BDD**) with **Cucumber** and **Behat**.
- Adopted **repository design pattern** and **microservices architecture** using **Laravel**.
- Implemented rollback, clone, version history, and version comparison features with **Laravel**, **React**, and **TypeScript**.
- Integrated **Meilisearch service** like **google search** using **Docker** for optimized search performance.

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January 2023 – December 2023

Software Engineer

Noida, Uttar Pradesh, India

- Enhanced and added features to a loan management system.
- Integrated **Oracle Netsuite APIs** and various verification APIs (Aadhar, PAN, Driving License, Voter ID).
- Implemented disbursement APIs of **Axis Bank**, including checksum verification and encryption for secure transactions.
- Developed 50+ APIs with **JWT** and **API-key**-based authentication.
- Automated transaction status updates, birthday wishes, and payment due notifications using **Laravel task scheduling** and **Firebase**.

Pythonist India

April 2022 – January 2023

Intern - Full Stack Web Developer

Bengaluru, Karnataka, India

- Key contributor to the development of **5+** software solutions, including e-commerce softwares, matrimonial website, POS system, and school management ERP.
- Managed hosting and server operations with **FastComet**, **GoDaddy**, **Hostinger** and **Chemi Cloud**, including deployment through **cPanel** and CI/CD with **GitHub Actions**.
- Integrated various payment gateways and third-party APIs (e.g., **Razorpay**, **Moyasar**, **Torod**, **Google/Facebook Login**).

Manacle Technologies Pvt. Ltd.

October 2021 – April 2022

Intern - Full Stack Web Developer

Noida, Uttar Pradesh, India

- Developed a dynamic form application similar to **Google Form**.
- Contributed **80%** to the development of **Synergy ERP**.

SKILLS

Programming Languages: **JavaScript**, **TypeScript**, **PHP**, **SQL**, **HTML**, **CSS**

Frameworks: **Node.js**, **Express**, **React**, **Laravel**, **Bootstrap**, **Cucumber**, **Behat**

Databases: **MySQL**, **MongoDB**

Tools: **Docker**, **Kubernetes**, **Git**, **Firebase**, **cPanel**, **Postman**, **Jira**, **Slack**

Others: **Cron-Job**, **CI/CD**, **GitHub Actions**, **REST APIs**, **Repository Design Pattern**, **Linux**

EDUCATION

Chandigarh University

July 2023 – July 2025

Master of Computer Applications (MCA)

Delhi University

July 2020 – July 2023

Bachelor's Degree in Software Development

7.99 CGPA

L.S. College, Muzaffarpur

July 2017 – July 2019

I.Sc.

86.8%

PROJECTS

Media Manager (Video Content Management System)



- A VCMS with features such as video, channel, configuration & user management, Vod2Live, and Live2Vod.
- Automated configuration management and added **Meilisearch** service for faster search results.
- Technologies: **React, TypeScript, PHP, Laravel, Docker, Git, Cucumber, Behat, Jira, Slack, Repository Pattern, Microservices**

Ora Finance (Loan Management System)



- A loan management system having loan application, approval workflows, disbursement, repayment and role-based authorization like features.
- Developed 50% of project and also Reduced code size significantly by implementing dynamic menus and user permissions.
- Technologies: **HTML, CSS, JavaScript, Bootstrap, AJAX, Laravel, MySQL, Docker, Git, CI/CD**

Aitech (E-commerce Platform)



- A multi-vendor e-commerce platform with features including customer, vendor and admin logins, product & order management, separate URL for each vendor, multiple payment and shipping options.
- Built the entire backend with 300+ APIs and also contributed to frontend development.
- Technologies: **React.js, Node.js, Express, MySQL, Sequelize, Git, CI/CD**

School Management Software



- A school management system with modules for student/teacher management, attendance tracking, fee management, reports, leave and salary.
- Individually developed the project from start to end.
- Technologies: **HTML, CSS, JavaScript, Bootstrap, AJAX, Laravel, MySQL, Git, CI/CD**

Synergy (ERP Software)



- An ERP system for client and vendor management, including bulk bill generation, bulk email and whatsapp message broadcasting, and 50+ reports generation.
- Completed 80% of the project and provided software demos at client sites.
- Technologies: **HTML, CSS, JavaScript, Bootstrap, AJAX, Laravel, MySQL, Git**

Certifications & Achievements

Hands-on with AWS for IT Professionals



- Achieved a **90%** grade in the "Hands-on with AWS for IT Professionals" certification course by **Coursera**.

Monolithic and Microservices Architecture



- Completed certification in Monolithic and Microservices Architecture through **Scaler**.

Gold Certificate in Web Development



- Awarded **Level 5 Gold Certificate** in Web Development by **NASSCOM**.

Silver Certificate in Software Development



- Received **Level 7 Silver Certificate** in Software Development from **NASSCOM**.