

RUPESH KUMAR

Delhi, India

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SUMMARY

I am a Software Engineer with 3 years of experience in full-stack web development, currently working with Planetcast's Australian team. My expertise includes building dynamic full-stack applications such as e-commerce platforms, school management systems, and video content management systems. I have a solid background in integrating third-party APIs, managing servers, and implementing CI/CD practices. I am eager to explore new tools and methodologies.

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 software 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 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

Back End 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 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

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

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

Others: CI/CD, itHub 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 Meiliseach 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.