Aarch Michra

Engineer

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L 7007881392

India

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PROFILE

Skilled backend developer experienced in building scalable systems and implementing efficient platform integrations. Focused on optimizing performance, ensuring seamless data flow, and delivering reliable infrastructure solutions.

PROFESSIONAL EXPERIENCE

Nagarro

Engineer January 2024 – present | Gurugram, India

- Developed and optimized APIs for seamless system integration.
- Delivered scalable backend solutions to enhance performance and reliability.
- Collaborated with teams to ensure efficient data flow across platforms.

Associate Engineer

July 2022 - December 2023 | Gurugram, India

- Developed expertise in Java and Spring Boot for backend development.
- Managed codebases using Git and version control systems.
- Worked with backend technologies, including Node.js, to build and integrate applications.

Infosys, Systems Engineer Intern

February 2022 - May 2022 | Mysore, India

- Developed a system for managing complaints across city departments (Police, Healthcare, Education, Transport) with role-based access (Citizens, Department Members, Mayors, Admins).
- Tech stack: Java, Spring Boot, Maven, Angular 10, REST APIs, MySQL, Git, GitHub (Infosys instance).

EDUCATION

PSIT College of Engineering,

July 2018 – July 2022 | Kanpur, India

Bachelor of Technology (Computer Science and Engineering)

SKILLS

Programming Skills — Java, JavaScript, Python, Bash

Frameworks — Spring Boot, Node, Express, React, Angular

Servers & Platforms — SoftwareAG (WebMethods), Docker, AWS, GIT, Apigee, WSO2

Databases — MySQL, MongoDB

PROJECTS

Securities Exchange Platform, confidential

July 2023 - July 2024

As a WebMethods Developer, I focused on enhancing integration and data exchange capabilities.

June 2022 – June 2022

Created a phonebook with Django REST framework, featuring user registration, login, contact management (add, list, search), spam marking, email notifications, and PDF downloads.

Arduino CLI Docker June 2022 – June 2022

A CLI tool to compile arduino codes on the cloud without need of an arduino board

City-management-system,

April 2022 – May 2022

developed during internship under Infosys

A complaint management and resolution dashboard for a smart city utilising the REST, Spring, JWT, MySQL and Angular

SPECIALIZATIONS AND CERTIFICATES

Open Source Software Development, Linux and GIT Specialization, The Linux Foundation 2 got a badge for this specialization on credly <a> \textstyle 2

Cybersecurity: Developing a Program for Your Business, Kennesaw State University

Problem Solving (Intermediate) Certificate, Hackerrank

Accenture Nordic Developer Program, Forage

LANGUAGES

English

Hindi

Japanese

