

# ADARSH PRAKASH

Software Developer – Amdocs

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Experienced Software Developer with 2 years of experience, specializing in crafting high-quality, user-friendly, scalable, and robust software solutions. Proven commitment to delivering exceptional software by leveraging a strong foundation in development principles and a passion for optimizing user experience.

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## EDUCATION

- Electronics and Communication Engineering (BTech) | Birla Institute of Technology, Mesra | 2022 | CGPA: 7.7
  - AISSCE (Class XII) | Gyan Niketan, Patna | 2018 | Percentage: 80%
  - AISSE (Class X) | Gyan Niketan, Patna | 2016 | CGPA: 9.2
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## SKILLS

**Language:** Java, Python, C++

**Frameworks:** Spring Boot, Spring MVC, Spring JPA, Spring Data, Flask, OpenCV, TensorFlow

**Database Technologies:** Postgres, Oracle, MySQL, Apache HBASE, Apache Geode

**Deployment:** Kubernetes, Docker, AWS, OpenShift Container Platform, Ansible, CI/CD, Cloudera

**Data Processing:** Apache Kafka

**Other Skills:** Apache Airflow, Unix, Postman, Jira, Confluence, Swagger, MapReduce, TestNG

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## EXPERIENCE

**Amdocs - Software Developer** (Jan 2024 – Present)

- Development and customization of Real Time Charging Systems and Microservices for T-Mobile USA.
- Worked on offline, postpaid events and configured rating, handling, and real time notifications for customers.
- Developed a tool and MapReduce jobs for Data fetch, modification and Deletion from Postgres, Apache Geode and Apache HBASE
- Customized APIs for data encryption/decryption, customer creation, usage management.
- Experienced in In-house technologies like Turbo Charging, CatalogONE.
- Drafted detailed design objectives and developed architectural and system design documents.
- Resolved customer issues by establishing workarounds and solutions to debug and create defect fixes.

**Amdocs - Software Engineering Associate** (June 2022 – Dec 2023)

- Development and customization of real time charging systems to rate call/data/message sessions of telecom consumers and generate charge based on usages using.
  - Working in Turbo Charging for various Global Telecom clients: T-Mobile USA, AT&T, PPF as per the individual requirements.
  - Day to day work include implementing logics in Java, Spring Boot and deployment on a containerized env working along with other applications. Having good exposure of Shell Scripting as well.
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## PROJECTS:

**Web Chat Application** [[Github](#)]

- Developed a web chat application with a modern UI for private messaging and image sharing, utilizing Python, Flask, PostgreSQL, and integrating Google Translate API.

**Self-Driven Car** [[Github](#)]

- Developed an AI-powered self-driving vehicle simulation using Python, implementing Q-learning and NEAT algorithms for navigation and decision-making, and rendered the simulation with Pygame.

**Maze-solver** [[Github](#) | [Website](#)]

- Developed a webpage featuring maze generation with Depth First Search and solving with Breadth First Search, implemented using JavaScript.
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## CO-CIRICULAR ACTIVITIES

- Diploma in Fine Arts
- Actively participated in Annual Sports meet (Football tournament) at College Level.
- Actively participated in Annual Sports meet (Cricket tournament) at College Level.