

ADARSH MAURYA

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SUMMARY

MCA student with hands-on experience in Quality Assurance, Network Operations, Skilled in Python, React.js, AWS, and MySQL, with proven ability to build and test scalable applications. Seeking to contribute technical expertise and problem-solving skills in a Software Engineer role.

EXPERIENCE

Synoptic Technology Pvt. Ltd. – Network Operation Centre- Intern |
12/2024 – 03/2025

- Optimized server uptime to 99.9% using PRTG monitoring tools.
- Configured and managed TP-Link E2E solutions with firewall integration, enhancing network security.
- Reduced issue resolution time by 25% through proactive monitoring and troubleshooting.

Spocto Solutions Pvt. Ltd. – Quality Assurance Analyst |
07/2022 – 10/2023

- Designed and executed test plans, reducing campaign defects by 30%.
- Performed functional, regression, and UAT testing across enterprise apps and banking services (IVR, SMS, WhatsApp).
- Automated workflows with Mautic, boosting operational efficiency.

PROJECTS

Online Job Portal | PHP, MySQL, JavaScript

Developed a responsive job portal using HTML, CSS (Bootstrap), JavaScript, PHP, and MySQL on XAMPP. Implemented secure user registration/login with unique email validation and built an admin dashboard for managing job postings.

Crypto Tracker | React.js, Firebase, Coin Gecko API

Built a Crypto Tracker app using React, JavaScript, Firebase, and the Coin Gecko API for real-time data. Designed with Material UI, featuring dynamic coin displays and detailed coin pages, strengthening skills in React and API integration.

IPL Data Analysis | Apache Spark: -

Developed a data pipeline using Apache Spark to analyse IPL data with efficient transformations and visualizations. Created an architecture diagram and extracted insights, gaining practical experience in big data processing.

TECHNICAL SKILLS

- Languages**- Python, JavaScript, SQL, C basics
- Frameworks & Libraries**- Django, React.js, Node.js, Express.js, Bootstrap
- Frontend**- HTML5, CSS3, Tailwind CSS, Responsive Design
- Databases**- MySQL, MongoDB, SQLite, PostgreSQL (basic)
- Cloud & DevOps**-AWS (EC2, S3, IAM), Git, GitHub, GitLab, Docker (basic), CI/CD pipelines
- Testing & QA**-Manual Testing, Regression Testing, UAT, API Testing (Postman), Selenium (basic),JUnit
- Big Data & Analytics**- Apache Spark, Data Pipeline Design, Pandas, NumPy
- Monitoring & Tools: PRTG, Mautic, Jira, Grafana (basic), VS Code, IntelliJ IDEA, Android Studio.

CERTIFICATIONS

- **MCA (IT) Cloud Computing** – NPTEL | **Oct 2024** | *Score: 72%*
- **AWS Cloud Technical Essentials** – Aditya Institute of Management Studies & Research (AIMSR) | **Sep 2024**
- **AWS Cloud Technical Essentials** – Amazon Web Services | **Mar 2024**
- **Introduction to Block chain** – Amazon Web Services (AWS) | **Mar 2024**
- **Information Security Awareness** – Spocto X (A Yubi Company) | **Aug 2022**

EDUCATION

- **MCA (IT)** | CGPI :8.65
Aditya Institute of Management Studies & Research | (2025)
- **B.Sc. IT** | CGPI: 8.22
SM Shetty College of Commerce, Science & Management | (2022)
- **HSC (XII)** | 52.77%
SM Shetty College | (2019)
- **SSC (X)** | 71.20%
Indian Education Secondary School | (2017)