

Pragya Singh

Backend Developer | NodeJS | AWS

LINKS

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EDUCATION

AMC ENGINEERING COLLEGE

BACHELOR OF ENGINEERING

Aug 2021 | Bangalore

S.R.S SR. SEC SCHOOL

CLASS 12TH

Mar 2021 | Rohtak

TECHNICAL SKILLS

LANGUAGES

Java, C++, Python, JAVASCRIPT,
NODE JS

CLOUD SYSTEMS

EC2, VPC, RDS, DyanmoDB,
CloudFormation, AWS

OPERATING SYSTEM

Window, Linux

ACHIEVEMENTS

WINNER

TEQUED HACKATHON

Sep 2020 - Oct 2020

Developed a Machine Learning model to predict Covid 19 cases Prediction, the hackathon was of duration of 12 hours

WINNER

PROJECT DEVELOPMENT

Sep 2020 - Oct 2020

Best Project award during Internship Program.

SPOT AWARD

QUINNOX

Dec 2021

Received Spot Award from Quinnox.

EXPERIENCE

CONSULTANT | QUINNOX CONSULTANCY SERVICE

Aug 2021 – Present

- Developed and deployed multiple instances on Amazon Web Service (AWS) as a back-end developer for the Waste Management Project.
- Successfully managed and maintained various AWS instances according to project schedule, resolving bugs promptly.
- Collaborated closely with the support team to efficiently address technical difficulties and swiftly respond to support requests, leading to a significant reduction in resolved cases.
- Demonstrated expertise in utilizing a diverse range of AWS Lambda functions and their deployment on EC2 instances.
- Designed and implemented an efficient solution using Simple Queue Service (SQS) to facilitate seamless message transmission and reception.
- Assumed responsibility for monitoring, incident management, and timely resolution of bugs.
- Collaborated with cross-functional teams to design and deploy serverless applications on AWS Lambda, enhancing system reliability and reducing server maintenance efforts.
- Optimized application code to increase efficiency and reduce response time, resulting in a 20% improvement in overall system performance.
- Conducted thorough testing and debugging of AWS services to ensure seamless integration and smooth functioning of applications, resulting in a 99% uptime for critical business systems.
- Tech: **AWS, NODE JS, TYPESCRIPT**

SOFTWARE ENGINEER INTERN | TEQUED LABS

Jun 2020 – Jul 2020 | Bangalore

- Created a course recommendation system to recommend the course to users based on their input.
- Developed and implemented responsive web designs using HTML and CSS, resulting in improved user experience and increased website traffic. Collaborated with cross-functional teams to create and maintain dynamic web applications using Python and Flask, enhancing overall functionality and performance.
- Tech: **HTML, CSS, PYTHON AND FLASK**

ACADEMIC PROJECT | COLLEGE

Jun 2019 – Jul 2019

- Indian Premier League(IPL): DBMS mini project which holds the data of all IPL Seasons And displays on the web page according to user-given input of season's year.
- Tech: **HTML, CSS, PHP AND PHPMYADMIN**

INTERNSHIP PROJECTS | COLLEGE

Jun 2020 – Jul 2020

- Used Car & Bike Price Prediction: Machine Learning project that predicts the price of old bikes and cars based on the data.
- Covid-19 Case Prediction: Machine Learning project that predicts the future number of cases of Covid-19 case dataset.