

# Pavitra Behre

COMPUTER SCIENCE · SOFTWARE ENGINEER

2342, Near Arun Dairy, Wright Town, Jabalpur, MP, India - 482002

☎ (+91) 9424995580 | ✉ pavitra.behre@gmail.com | 🏠 pbehre.in | 📱 pavitra14 | 🌐 pavitrabehre

## Summary

Determined Developer offering more than 3 years of expertise in fast-paced departments. Bilingual and well-spoken with ability to work closely with people of all different backgrounds and personalities.

## Experience

### Amazon Development Center India

SOFTWARE DEVELOPMENT ENGINEER

- High Volume Network Proxy Services
- Dynamic Routing and Scaling
- Designed, Developed and Deployed high volume fast data technologies
- Designed a dynamic continuous testing framework

Bangalore - Remote

Oct 2021 - Current

### Cisco Systems (India) Pvt. Ltd.

SOFTWARE ENGINEER

- Bidirectional Media Streaming for CCE Technologies
- Developed and deployed multiple gRPC based microservices.
- Responsible for Creating E2E Infrastructure Testing Framework to carry out simulations across the WxCC Product.
- Worked and collaborated closely with a diverse team remotely in an Enterprise environment

Bangalore - Remote

Jan 2021 - Sept 2021

### Tata Consultancy Services

STUDENT INTERN

- Used various technologies, including Apache Kafka and Advanced Java to create a distributed data streaming platform between services.
- Written System Services and Bridge Buses for Multiple Services Internally

REMOTE

May 2020 - August 2020

### Recooty Tech Pvt. Ltd.

BACKEND DEVELOPER INTERN

- Used various technologies, including Laravel and Python to make code repairs and optimize corporate website.
- Owned more than 2 projects per year from initial research and conceptual design through testing and implementation phases.
- Planned and engineered RESTful web services to manipulate dynamic datasets.
- Designed, implemented and monitored web pages and sites for continuous improvement.

Jabalpur, Madhya Pradesh

Sept 2018 - May 2020

## Projects

### Datapath Gateway

AMAZON DEVELOPMENT CENTER INDIA

- Worked with High Volume Networking and Proxy solutions
- Developed on AWS Cloud, Java
- Dynamic Continuous Testing via Canaries

Oct 2021 - Current

### CCAI

CISCO SYSTEMS (INDIA) PVT. LTD.

- Worked with gRPC Microservices and Developed Connectors for Multiple AI Providers
- Developed E2E Independent Testing Framework to carry out scenario simulation in WxCC Infrastructure.

Jan 2021 - July 2021

### Cognitive Controller

TATA CONSULTANCY SERVICES

- Worked with various Enterprise Technologies and developed solutions to efficiently scale them.
- Worked with Apache Kafka, Elastic Search, Advanced Java
- Developed Leader Election Algorithms and Fault Tolerance
- Implemented some high level middle ware applications as services.

May 2020 - August 2020

### Recooty Jobs & Dashboard

RECOOTY TECH PVT. LTD.

- The World's Easiest Recruiting Software
- Maintained the project consistently, monitor production performance, isolate and solve bugs.
- Adding and testing new features as per customer requirement.
- Implemented back-end bindings and developed RESTful APIs for multiple service

Sept 2018 - Present

## Skills

### Programming Languages

C, C++, Java, Python, JavaScript, PHP, ProtoBuf, gRPC

### Web Technologies

HTML5, CSS3, XML, JSON, Ajax, jQuery, Bootstrap, Laravel, Springboot, Markdown

### Mobile Technologies

Flutter, Dart, Framework7

### Databases

Oracle 10g, SQL, MySQL, MongoDB

### Platforms/Tools

AWS, Linux, Visual Studio, Git, Vim, Apache Kafka, Apache Zookeeper, Elasticsearch, Maven, Redis

# Education

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## Gyan Ganga Institute of Technology & Sciences (RGPV University)

B.TECH. IN COMPUTER SCIENCE ENGINEERING (CURRENT CGPA: 8.54)

Jabalpur, MP, India - 482003

2017 - 2021

## Little World School

12TH PCM (PERCENTAGE: 88%)

10th (CGPA: 8.2)

Jabalpur, MP, India - 482003

2004 - 2017

# Achievements and Leadership

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## Foxogyan (Official Mozilla Campus Club)

CORE MEMBER

- Reformed the society focusing on software engineering and building network on and off campus.
- Creating awareness for Open Source Software

GGITS, Jabalpur

Jun. 2018 - PRESENT

## Smart India Hackathon II

FINALIST

- Team Leader & finalist in SIH 2018, developed an application for CSIR, India, allowing users to easily find substitute medicines and drugs nearby.
- Placed in Top 10.

India

March 2018

## Smart India Hackathon III

FINALIST

- Lead Developer & finalist in SIH 2019, developed a solution for MindTree, focusing on e-commerce activities for farming sector and bringing new reforms in it.
- Placed in Top 10.

India

March 2019

*I hereby declare the above information is true to best of my knowledge.*