Pavitra Behre

COMPUTER SCIENCE · SOFTWARE ENGINEER

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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

Cisco Systems (India) Pvt. Ltd.   *Bangalore - Remote*
SOFTWARE ENGINEERING INTERN   *Jan 2021 - May 2021*
- 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

Tata Consultancy Services   *REMOTE*
STUDENT INTERN   *May 2020 - August 2020*
- 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

Recooty Tech Pvt. Ltd.   *Jabalpur, Madhya Pradesh*
BACKEND DEVELOPER INTERN   *Sept 2018 - May 2020*
- 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.

VidTold   *Jabalpur, Madhya Pradesh*
VIDEO PRODUCTION INTERN   *Aug 2017 - Oct 2017*
- Reviewed scripts and completed script coverage.
- Saved staff members time by performing routine tasks.
- Curated 15+ mobile app videos

Projects

CCAI
CISCO SYSTEMS (INDIA) PVT. LTD.   *Jan 2021 - July 2021*
- Worked with gRPC Microservices and Developed Connectors for Multiple AI Providers
- Developed E2E Independent Testing Framework to carry out scenario simulation in WxCC Infrastructure.

Cognitive Controller
TATA CONSULTANCY SERVICES   *May 2020 - August 2020*
- 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.

Recooty Jobs & Dashboard
RECOOTY TECH PVT. LTD.   *Sep 2018 - Present*
- 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

StuTrack
UNIVERSITY - MINOR   *June 2019 - December 2019*
- Student Tracking in the Campus using Google's Face Net implementation.
- Responsible for Model Accuracy and training optimization.
- Based on FaceNet: A Unified Embedding for Face Recognition and Clustering

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

Education

Gyan Ganga Institute of Technology & Sciences (*RGPV University*) *Jabalpur, MP, India - 482003*
B.Tech. in Computer Science Engineering (Current CGPA: 8.54) *2017 - 2021*

Little World School *Jabalpur, MP, India - 482003*
12th PCM (Percentage: 88%) *2004 - 2017*
10th (CGPA: 8.2)

Achievements and Leadership

Foxogyan (Official Mozilla Campus Club) *GGITS, Jabalpur*
Core Member *Jun. 2018 - PRESENT*
- Reformed the society focusing on software engineering and building network on and off campus.
- Creating awareness for Open Source Software

Smart India Hackathon II *India*
Finalist *March 2018*
- 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.

Smart India Hackathon III *India*
Finalist *March 2019*
- Lead Developer & finalist in SIH 2019, developed a solution for MindTree, focusing on e-commerce activities for farming sector and brining newreforms in it.
- Placed in Top 10.

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