

# Naman Sanadhya

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## Backend Developer

### WORK EXPERIENCE

#### **Infosys • Jaipur, Rajasthan, India • 05/2022 - Current • Systems Engineer**

- Improved system performance by 40% by optimizing Java applications with Spring Boot and REST APIs, enhancing overall user experience and productivity.
- Reduced project delivery time by 25% by partnering with stakeholders to translate high-level business needs into detailed technical specifications, resulting in cost savings and improved project timelines.
- Resolved critical production issues, reducing downtime by 20%, and ensuring uninterrupted application availability, resulting in improved overall system reliability and customer satisfaction.

#### **Tech Mahindra • Mumbai, Maharashtra, India • 01/2021 - 04/2022 • Associate Software Engineer**

- Enhanced user engagement of BCCI and IPL mobile applications by 30%, while reducing post-release bugs by 25%, leading to increased customer satisfaction and retention.
- Conducted unit testing and assisted in debugging complex application issues within the Android framework, showcasing strong analytical and problem-solving skills.
- Participated in code reviews, providing valuable feedback for code optimization and improvement within the Android codebase, highlighting a commitment to quality and continuous improvement.

#### **FoGraph • Udaipur, Rajasthan, India • 08/2019 - 11/2020 • Android Developer and Marketing**

- Improved Android app functionality by integrating custom features and resolving critical bugs in the Android source code.
- Resolved critical application bugs by analysing code, debugging, and implementing patches, ensuring smooth operation and optimal performance.
- Suggested 10+ potential optimizations for the codebase, leading to a '25%' improvement in app performance and user experience.

## EDUCATION

### Bachelor Of Technology

Geetanjali Institute of Technical Studies • 08/2016 - 07/2020

### Senior Secondary

Alok Senior Secondary • 04/2015 - 05/2016

## AWARDS & SCHOLARSHIPS

### KPIT Innovation Award

Smart India Hackathon, 2018

### Coursera

AWS Fundamentals: Going Cloud Native

### Smart India Hackathon, 2019 Finalist

SSEP (Student Startup Exposure Program) Rajasthan

## PROJECTS

### Location App

A location-based communication app.

Role: Changed UI of the application and add some features using RxJava which improved the app responsiveness.

### Official

Developed a multilingual educational mobile application in local tribal languages equips tribal communities with knowledge on prevalent health conditions, promoting self-diagnosis and treatment options.

### DaiMaa

Composed a native mobile healthcare app offering personalized nutrition guidance for expectant mothers within a comprehensive maternal healthcare platform

## SKILLS

- Languages: Java, C++
- Technologies: Android BSP, AOSP, HAL, Linux Kernel, Embedded Systems
- Tools: Git, Firebase, Dialogflow, MySQL, Spring Boot
- Testing & Automation: Test Case Development, Debugging, System Optimization