

# Kishore Kancherla

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## SKILLS

### COGNITIVE

- Quick-self-learner
- Self-starter • Code-reading

### LANGUAGES

- C# • TypeScript • C/C++
- Java • Solidity

### WEB

- .NET • Knockout.js • Node.js
- React.js • Bootstrap

### DATABASE

- InfluxDB • Kusto • SQL
- MongoDB

### CLOUD

- Azure • Ethereum

### OTHERS

- Microsoft Identity Platform
- Copilots • Azure DevOps
- Open API / Swagger

## EDUCATION

### IIT BHUBANESWAR

B.TECH (HONS) IN COMPUTER  
SCIENCE & ENGINEERING  
May 2022 | CGPA: 8.96/10.0

### BIIT JUNIOR COLLEGE

INTERMEDIATE IN PCM  
Apr 2018 | Score: 985/1000

### Z.P.H SCHOOL, S.B PURAM

SECONDARY EDUCATION  
Mar 2016 | GPA: 10.0/10.0

## COURSEWORK

### UNDERGRADUATE

Programming and Data Structures  
Design and Analysis of Algorithms  
Applied Graph Theory  
Computer Organization and  
Architecture  
Operating Systems  
Database Systems  
Compiler Design  
Software Testing and Verification  
Software Engineering

## EXPERIENCE

### MICROSOFT SOFTWARE ENGINEER | JULY 2022 - CURRENT

#### FULL-STACK .NET | SQL | KNOCKOUT | AZURE

- Secured the team's App Identities and Azure resources as part of Security Sprint. Upgraded the systems' s2s calls to use AAD based authentication.
- Demonstrated DRI excellence, unblocking customers, fixing performance issues, addressing security events, privacy events and Sev2 incidents.
- Contributed to a distributed system for data migration. Verified schema compatibility, built efficient schedulers, and unit tests for crucial utilities.
- Built out queue-triggered Azure Function in Azure Commercial and China clouds per CFS Secure Baseline, automating ICM creation from anywhere.
- Maintainer of EA Extension, an [Azure Portal Extension](#) with 40k MAU. Halved the build time. Improved the quality by 30% per AXQ initiative.
- Retired [the Enterprise Azure Portal](#), a legacy application with ~4M monthly hits, through staggered feature-wise and user-wise retirements.
- Integrated Invoicing Skills for EA and MCA customers into AI functionality in Azure Cost Management, announced at [Microsoft Build 2023](#).
- Built Azure Portal experiences for [EA Partner administration](#), empowering 1200+ Partner organizations to manage their Enrollments via EA Extension.
- Eliminated by 27 days of manual efforts per year, by streamlining certificate fetch mechanisms across services, and automating certificate rotations.

### CRYSO ENGINEERING INTERN | JAN 2022 - APR 2022

#### BACK-END MONGODB | INFLUXDB | SQL | SPRING BOOT | FASTAPI

- Developed APIs for crypto & content discovery, communities & notifications.
- Addressed 30% of the application failures, fixing bugs across microservices.

### GOLDMAN SACHS SUMMER ANALYST | JUNE 2021

#### FRONT-END REACT | REDUX

- Created a calendar-style overview for Feed status in Document Lake.
- Implemented Bookmarkable URLs, enabling sharing of search results.

## PROJECTS

### CAMPUS CHATS MONGODB | EXPRESS | REACT | NODE.JS

- A platform for expiring micro-announcements in universities / workplaces.
- GitHub:// [Campus-Chats](#) | <https://campus-chats.onrender.com>

### PROPERTY REGISTRY IPFS | SOLIDITY | ETHEREUM | REACT

- A PoC exploring decentralized technologies to build Digital Public Goods.
- GitHub:// [Property-Registry](#)

## PREVIOUSLY

- Mentee in Microsoft's Engage Mentorship Program 2021(FTE).
- Represented IIT Bhubaneswar at Inter IIT TechMeet 8.0 - Roorkee.
- Top 1.1% in JEE Advanced 2018 : AIR 1725 / >1.5L students.
- Won Silver Trophy in the Yoga Competition of 60th AP State School Games.