Kabeer Vamshee Krishna

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EDUCATION

- **Indian Institute of Technology Roorkee** — Roorkee, India
  Bachelor of Technology in Civil Engineering — *July 2015 – May 2019*

EXPERIENCE AND PROJECTS

- **Goldman Sachs** — Singapore
  Executive Director — *Jan 2025 - Present*
  - TODO

- **Goldman Sachs** — Singapore
  Associate — *Jan 2023 - Present*
  - Built JNA Based Java application to establish exchange connectivity with OMnet API.
  - Streamlined automated release process of multi repository systems and integrated with confluence API for documentation. Saving about 3 hours of developer time per month
  - Gathered and translated Asia Listed Clearing business requirements into effective software solutions.
  - Led resiliency efforts, enhancing stability and served as POC for Listed Clearing Connectivity Apps.
  - Cross-functional contributions to Listed Clearing applications beyond standard duties.
  - Integrated Prometheus and Grafana with various applications, enabling easy access and real-time monitoring of JVM and EMS metrics.
  - Mentored interns and Junior developers, facilitating onboarding and providing insights into both business and technical aspects of applications.

- **Goldman Sachs** — Singapore
  Analyst — *Nov 2021 - Jan 2023*
  - Implemented solutions to onboard new business for Asia Listed Clearing activity.
  - Maintain, enhance, and support External Connectivity Applications for seamless data exchange.
  - Designed and implemented a Regression Framework, improving testing efficiency and application reliability.
  - Provided dedicated support to a family of External Connectivity applications on a weekly rotation basis, ensuring smooth operations.

- **Works Applications** — Singapore
  Software Engineer — *Oct 2019 - Oct 2021*
  - Designed and developed a UI customization app to streamline **client–consultant collaboration**.
  - **Created Angular code generator** saving **1,200+ man-hours** via reusable design patterns
  - Diagnosed and optimized web application latency using AppDynamics.
  - Engineered **JSON-to-XLSX/Sheets** tools with macros for user-friendly data interaction
  - **Liaised with managers/consultants** to translate business needs into technical requirements.

- **Spookfish Innovations** — Bangalore, India
  Deep Learning Engineer (Internship) — *May 2018 - Jul 2018*
  - **Developed and deployed a pose-comparison model** adopted by cricketers to correct critical body positioning
  - Integrated cross-modal (thermal/RGB) pose estimation through custom calibration and model development

- **Indian Institute of Technology** — Roorkee, India
  Research — *Aug 2018 - May 2019*
  - Developed an indoor selfdriving bot with Kinect for depth sensing, reducing cost by 50% over traditional LIDAR
  - Simulated complex 3D mazes in Blender to optimize mapping and exploration algorithms for new environments

TECHNICAL SKILLS

- **Languages :** Java, Javascript, Typescript, Bash, Python, C/C++, SQL, HTML, CSS

- **Frameworks & Technologies :** Spring, Angular, React, Node.js, Git, MySQL, DB2, Sybase, Kafka, Docker, Prometheus, Grafana, Vim

- **Others**: AWS EC2, S3, Lambda; GitLab, Confluence API;

Awards

- Secured 3rd Rank in The Young Optimization Crackerjack Contest conducted by IEOR @ IITB & McKinsey Knowledge Centre India.

- Ranked 4th in GSC-Brainwaves Hackathon organized by Societe Generale for innovative tech solutions

Languages

- English, Hindi, Telugu.