Shubhkirti Sharma

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Education

Tandon School of Engineering, New York University   Sep '21 — Current
Masters in Science, Computer Science   *Brooklyn, NY*

- Current GPA: 3.7/4
- **Relevant Coursework**: Cloud Computing, Human Computer Interaction, Operating Systems, Computer Networks & Security, Algorithms

University Institute of Engineering & Technology, Panjab University   May '16 — Aug '20
Bachelor of Engineering, Computer Science   *Chandigarh, India*

- GPA: 8.6/10, Google Developer Student Club Mentor, Creative Head – Literary Club
- **Relevant Coursework:** Web Technologies, Database Systems, Software Engineering, System Design, Database Design

Experience

Partner Portfolio Summer Intern   June '22 — Present
AMD (Advanced Micro Devices Inc.)   *Austin, TX*

- Streamlining ODM (Original Design Manufacturer) portfolio for multiple Fortune 500 companies, across the globe for Server and High-Performance Computing Business Unit, using Microsoft Excel and SQL Databases.
- Visualizing and generating reports relevant to global business decisions using Power BI and data sourcing from Excel.

Decision Analytics Associate   Nov '20 — Jul '21
ZS Associates   *Pune, India*

- Restructured sales force for $8Bn+ portfolio for global pharmaceutical firms in oncology market with a focus on research, insights and data engineering in business consulting domain
- Ensuring 300%+ ROI across five drugs by creating resourcing and strategic plans accompanied by decision and data analytics for on-field oncology teams across various geographical levels and optimizing it by ~20% - 30%
- Leverage tools like Microsoft Office Excel, SQL, VBA, Python, and ZS proprietary software for data analysis and to deliver analytical solutions to sales force effectiveness problems like sizing, alignment, and call planning

Frontend Developer Intern   Sep '20 — Oct '20
CT Solutions Pvt. Ltd.   *Chandigarh, India*

- Designed and developed the frontend of a landing page for a new startup client
- Integrated modern web technologies and frameworks like NextJS, ReactJS, Bootstrap, HTML5, SASS/SCSS

Projects

Restaurant Recommendation System — *New York University*   [Github]

- Built a dining concierge chatbot using Amazon Lex, hosted on AWS, that provides restaurant recommendations for various types of cuisines based on user inputs in and around New York City
- Implemented a system architecture with AWS Services such as Lambda, S3, Dynamo, API Gateway and using OpenSearch

Photofy (Smart Photo Album) – *New York University*   [Github]

- Built an intelligent photo album that searches for photos indexed and stored in an AWS S3 bucket based on NLP and voice search. Introduced an upload functionality to upload and host images in an S3 bucket which can then be searched
- Engineered a system to tag photos with custom labels and labels from the image using CV from AWS Rekognition and allow searching based on these labels, with AWS Services like Lambda, Lex, API Gateway and OpenSearch

Skills & Technologies

- *Technologies:* ReactJS, AWS, MongoDB, Microsoft Excel, Power BI, Microsoft PowerPoint, SCSS, SQL, DevOps
- *Soft Skills:* Clearly communicated with clients, Took on multitasks, Leading team activities, Team management