

Shlok Nangia

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EDUCATION

DELHI UNIVERSITY

B. TECH MATHEMATICS AND
COMPUTING

July 2018 | Delhi, IN

Aggregate: 81.2%

NEW GREEN FIELD SCHOOL

AISSCE CLASS XII

2014 | Delhi, IN

Percentage: 94.4 (100 % in
Mathematics)

NEW GREEN FIELD SCHOOL

AISSCE CLASS X

2012 | Delhi, IN

CGPA: 9.4

LINKS

Github:// [deedydas](#)

LinkedIn:// [debarghyadas](#)

YouTube:// [DeedyDash007](#)

Twitter:// [@debarghya_das](#)

Quora:// [Debarghya-Das](#)

COURSEWORK

GRADUATE

Advanced Machine Learning

Open Source Software Engineering

Advanced Interactive Graphics

Compilers + Practicum

Cloud Computing

UNDERGRADUATE

Information Retrieval

Operating Systems

Artificial Intelligence + Practicum

Functional Programming

Computer Graphics + Practicum

(Research Asst. & Teaching Asst)

Unix Tools and Scripting

SKILLS

PROGRAMMING

Over 5000 lines:

Java • Shell • JavaScript • Matlab

OCaml • Python • Rails • \LaTeX

Over 1000 lines:

C • C++ • CSS • PHP • Assembly

Familiar:

AS3 • iOS • Android • MySQL

EXPERIENCE

SCHLUMBERGER, PUTC | SOFTWARE ENGINEER

July 2014 – Current | Pune, IN

- Developing Web applications for Data monitoring and visualization based on Angular 2+ framework and INT Geotoolkit to deliver real-time drilling data to clients.
- Designed and developed a responsive and widget adaptable framework which can be accessed on devices of all screen sizes i.e. Data visualization using widgets on Mobile devices
- Designed & developed angular application using Module Federation approach to support UI Micro Frontends
- Tech Stack Using: Angular, .NET Web API and MongoDB

BAR CODE INDIA LTD (BCIL) | ANDROID DEVELOPER INTERN

June, 2017 -- July 2017 | Faridabad, IN

- Project on Android Based Application “Ride Share” where one could share its ride details and find a companion travelling in the same direction.
- All code was reviewed, perfected, and pushed to production.
- Tech Stack Using: JAVA, XML

INFOTEL BUSINESS LTD | ANDROID DEVELOPER INTERN

December, 2016 -- January 2017 | Gurugram, IN

- Front End Android Application Developer for their running Application WTC (Warranty Tracker And Checker).
- Tech Stack Using: JAVA, XML

NHPC LIMITED | ANDROID DEVELOPER INTERN

June, 2016 -- July 2016 | Faridabad, IN

- Project on Android Based Employee Search System where one could search employee details based on the combination of 5 fields.
- Tech Stack Using: JAVA, XML

RESEARCH

CORNELL ROBOT LEARNING LAB | HEAD UNDERGRAD RESEARCH

Jan 2014 – Present | Ithaca, NY

Worked with **Ashesh Jain** and **Prof Ashutosh Saxena** to create **PlanIt**, a tool which learns from large scale user preference feedback to plan robot trajectories in human environments. Publication submitted.

CORNELL PHONETICS LAB | HEAD UNDERGRADUATE RESEARCHER

Mar 2012 – May 2013 | Ithaca, NY

Lead the development of **QuickTongue**, the first ever breakthrough tongue-controlled game with **Prof Sam Tilsen** to aid in Linguistics research. Publication submitted.

AWARDS

2014 top 52/2500

2014 2nd most points

2014 1st/50

2013 National

2013 7th/120

2012 2nd/150

2011 National

2010 National

KPCB Engineering Fellow

Google Code Jam, Qualification Round

Microsoft Coding Competition, Cornell

Jump Trading Challenge Finalist

CS 3410 Cache Race Bot Tournament

CS 3110 Biannual Intra-Class Bot Tournament

Indian National Mathematics Olympiad (INMO) Finalist

Comp. Soc. of India's National Programming Contest

SOCIETIES

2014 top 12%ile

2014 National

2012 National

2012 National

Tau Beta Pi Engineering Honor Society

The Global Leadership and Education Forum (tGELF)

Golden Key International Honor Society

National Society of Collegiate Scholars

