

# Saikat Datta

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## Education

**Arizona State University, Tempe, US**

Masters in Computer Science

January 2021 - Present • GPA 3.89

**Indian Institute of Engineering Science and Technology, Shibpur**

B.E in Computer Science & Technology

April 2017 • CGPA 8.26

**Burdwan Municipal High School**

WBCHSE (12th standard)

May 2013 • 91%

**Burdwan Municipal High School**

WBBSE (10th standard)

May 2011 • 92.9%

## Skills

Android Development

Full Stack Web Development

Game Designing

Logical Reasoning

## Programming Languages/

### Tools

C/C++/Python

HTML/CSS/JS/SQL

React/Angular/Vue

Adobe Photoshop/Illustrator

Adobe Premiere Pro

Unity3D

IBM Mobilefirst

Android Studio

## Involvement

**Head Coordinator, Shibpur Showdown**

Competitive Gaming Event

**Member of Inter-Hostel Sports**

Competition organizing committee

## Hobbies

Competitive Gaming , Digital Drawing ,  
Playing Table Tennis

## Work Experience

**IBM India Pvt. Ltd. , Bangalore**

**Associate System Engineer**

*Aug'17-Dec'20*

- 2017 - 2018 : Worked as an automation tester for HondaLink and AcuraLink android apps redesign project. Used Appium, Selenium for Android and MonkeyRunner extensively for the automated tests. Fixed smaller UI bugs.
- 2018 - 2020 : Worked as a manual tester for 'hannaford.com' website redesign project and transitioned to the position of an Android Developer for the Hannaford and FoodLion Android apps under Ahold Delhaize banner. Worked with clients for introducing and implementing new features for the apps, UX redesigns and bug fixes.

## Projects

**Arizona State University**

Software Security Class Project

*Jan-Apr 2021*

- Led a team of 5 students in a full stack development project to build a secure and robust banking system web application capable of fundamental banking functions with chatbot, OTP authentication & other security features hosted over AWS EC2 on a secure url.

**Internshala Virtual Training Center.**

Winter Training + Project

*Dec-Jan 2016*

- Developed a simple python based game using the 'pygame' module.

**Tech Learning Solutions Pvt. Ltd.**

Summer Training

*May-Jun 2015*

- Android Application Development - Developed a basic notepad app and a single-tap game, which I polished and published later.
- **Nitrogen Notes** - [play.google.com/store/apps/details?id=notes.rednitrogen.com.rednotes.free](https://play.google.com/store/apps/details?id=notes.rednitrogen.com.rednotes.free)
- **red up** - [play.google.com/store/apps/details?id=red.rednitrogen.hit.redhit](https://play.google.com/store/apps/details?id=red.rednitrogen.hit.redhit)

**Coursera Online Course**

Offered by Michigan State University

*Dec-Jan 2016*

- Developed two simple games (one third-person view platform game and another first-person shooter game) for web platform using Unity3D.

**Indian Institute of Engineering Science & Technology, Shibpur**

Mini Project

*Jan-Apr 2015*

- Designed a Web-based Examination Department Management System
- Mentor: Prof. Sekhar Mondal ([sekhar@cs.iiests.ac.in](mailto:sekhar@cs.iiests.ac.in))

## Special Academic Laurels

- Rank 16 out of approx. 750k students in West Bengal Higher Secondary Examination 2013 and hence recipient of Central Sector Scheme Scholarship (₹10,000 p.a.) by Ministry of Human Resource Development, Govt. of India.
- Rank 11 out of approx. 1 Million students in West Bengal Secondary Examination 2011 (10th standard final examination).
- Rank 6 in West Bengal in Primary Final Examination, 2004-05 and hence recipient of a one-time scholarship.

## Co-curricular/Extra-curricular Activities

- District-Champion and State-level qualifier in Yoga.
- Runner-up in 'Wired In' (Electrical and Electronics Design Event) in INSTRUO, IEST Shibpur.
- Participated in 'HackTrack' (a certified ethical hacking workshop).
- Participated in 'Minefield' (a semi-autonomous Robotics Event) ,IIT KGP.