

Priyan Vaithilingam

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Education

Indian Institute of Technology (IIT), Indore

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING

Indore, India

June 2009 - May 2015

Work Experience

Microsoft Research India

RESEARCH FELLOW

- CodeTalk: Improving programming accessibility for Visually impaired developers.
- Email Insights: Features of web search, and mobile like familiar interface to Email Search.
- PSharp: Safer Asynchronous programming language.
- SmartStick: AL and ML enabled walking stick for visually impaired people.

Bangalore, India

Mar. 2016 - Present

Microsoft India

SOFTWARE ENGINEER

- Migrating the internal data services tool to Cosmos:Microsoft's big data platform.
- MACH journalist for Microsoft Internal newsletter.

Hyderabad, India

June 2015 - Mar. 2016

Student Entrepreneurship Support Cell, IIT Indore

CO-FOUNDER & E-LEADER

- Won 2nd place in National Entrepreneurship challenge on behalf of the club.
- Secured funding for incubating 5 start-ups within the institute.

Indore, India

Aug. 2013 - Jan. 2015

Microsoft India

SOFTWARE DEVELOPER INTERN

- Worked on Enterprise feedback management.
- Made the AI for Battleship game (internal) for XBOX Kinect.

Hyderabad, India

May. 2014 - July 2014

Projects

CodeTalk: Improving Programming Environment Accessibility for VI Developers

Microsoft Hackathon 2017 worldwide 2nd place in Developer Category

Microsoft Research

Smartstcik: AI and ML enabled smart waking stick for VI people

ML algorithms open sourced. Featured in Microsoft blog.

Microsoft Research

PSharp: Safer Asynchronous Programming Language

Open source in Git Hub

Microsoft Research

Email Insights: Faster and Relevant Email Search

Officially released by Microsoft

Microsoft Research

SmartLockscreen: A lockscreen which understands you.

Top 3 in Computer Science Projects. Open sourced

IIT Indore

BattleShip Game for Kinect

Released internally within Microsoft

Microsoft India

Pac-Man in 3D: With autonomous playing

OpenGL for graphics. A* and Neural nets for AI. Open sourced

IIT Indore

Press & Media

AI's big leap to tiny devices opens world of possibilities, Microsoft Blog

June 2017

Find messages faster with the Microsoft Garage's latest release, Email Insights, Microsoft Blog

Feb. 2017

Honors & Awards

2017 **Microsoft Hackathon 2017**, Wordlwide 2nd Place (developer category)

2015 **National Entrepreneurship Challenge, 2015**, 2nd Place