Mohammed Nisham K

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ACADEMIC DETAILS

Qualification	University	Institute	Year	GPA/%
Class X	CBSE	Kendriya Vidyalaya, Kozhikkode	2011	10
Class XII	CBSE	Kendriya Vidyalaya, Kozhikkode	2013	93%
B. Tech Computer Science	Kerala University	College of Engineering Trivandrum	2017	8.8

EXPERIENCE

- **Engineer, Commvault** **2017 - Present**
  Development team. Focus on **Angular** and **Java** projects.
  Integration of various subsystems from Java UI into Angular web app.
  Multiple automation scripts to speed up workflow and increase throughput.
  Search feature in Java UI.
- **Developer Internship, Sensomate Systems** **2015 - 16**
  Development team. Projects include **BLE based navigation system** for android, an **ionic webapp** and **AngularJS** frontend works
- **Freelance Developer** **2015 - 16**
  AngularJS Tax Calculator, other Android and Angular works

TECHNICAL SKILLS

- **Languages** (C++, Java, Python, Shell, JavaScript, AHK), **Database** (MySQL, Elasticsearch, MongoDB), **Web** (Express, Angular, React, Node, PHP), **Misc** (Android Studio, LaTeX).

PROJECTS

- **Easter egg hunt game** **2016**
  An online treasure hunt based on the book Ready Player One. Made with MEAN stack. 250+ players.
- **BLE Navigation System** **2016**
  An android app and AngularJS dashboard for indoor navigation using bluetooth low energy beacons. Phase 1 Complete. To be deployed in KIMS hospital, Trivandrum.
- **Eye Pencil** **2015**
  An iris tracker built into a spectacle frame coupled with a keyboard on screen. Enables paraplegic patients to type out their intentions. Uses opencv image processing. Won best innovation award at college expo.
- **IEEE Link App** **2015**
  An app to serve as a unified publicity platform for IEEE LINK (Local Integrated Network of Kerala). Phase 1 released in Play Store at Kerala IEEE Technical Symposium (KITeS) '15.
- **Rom Porter Tool** **2015**
  A windows batch tool to port android roms between devices with minimum user input. 25K+ downloads.

ACHIEVEMENTS

- Completed Stanford university **Machine Learning course** from Coursera **2016**
- First Place, **Game design** workshop, IEEE KiTeS **2015**
- First Place, Firefox Appday, application development competition, Barton Hill, Trivandrum **2015**

VOLUNTEERING EXPERIENCE

- Developed Blood Bank Donor search app for NSS cell, CET **2015**
- Development mentor at Ignite women's hackathon **2015**
- Conducted Android related workshops, competitions for juniors **2014 - 15**
- Volunteer for weekly technical sessions of IEEE Computer Society, CET **2015 - 16**
- Webmaster at Robotics Club, CET **2015 - 16**
- Head of Android Student Club, CET **2015**