

# Mohammed Nisham K

mnishamk1995@gmail.com • +91 9497267385 • <https://in.linkedin.com/in/mnishamk>  
Sarayi, Near Indian Express, West Hill, Kozhikkode

## ACADEMIC DETAILS

Examination	University	Institute	Year	GPA/%
Class X	CBSE	Kendriya Vidyalaya, Kozhikkode	2011	9.5
Class XII	CBSE	Kendriya Vidyalaya, Kozhikkode	2013	93%
B.Tech Computer Science	Kerala University	College of Engineering Trivandrum	2017	8.74 (Till S4)

## EXPERIENCE

- **Developer Internship, Sensomate Systems** 2015  
Development and debugging team. Projects include **BLE based navigation system** for android, an **ionic webapp**, other **Angular JS** frontend works
- **Freelance Developer, freelancer.com** 2015 - 16  
**Elastic search** based search engine for legal documents, Angular JS Tax Calculator, other Android and Angular works

## TECHNICAL SKILLS

- **Languages** (C, C++, Java), **Database** (MySQL, Mongo), **Script** (Python, Shell), **Web** (HTML, Javascript, PHP, AngularJS, MEAN stack), **Tools** (Android Studio, Netbeans, Unity,  $\LaTeX$ ).

## PROJECTS

- **Elastic Search Legal Database** 2016-Present  
A search engine in for a unified database of legal cases in India, with Elastic Search and Angular JS front End.
- **BLE Navigation System** 2015-Present  
An android app for indoor navigation using Bluetooth low energy Beacons. Phase 1 Complete. To be deployed in KIMS hospital.
- **IEEE Link App** 2015  
An app to serve as a unified publicity platform for IEEE LINK(Local Integrated Network of Kerala IEEE Students). Phase 1 was revealed at Kerala IEEE Technical Symposium (KiTeS) '15.
- **Eye Pencil** 2015  
An Eye tracker built into a spectacle frame coupled with a keyboard on screen. Enabling paraplegic or TBI patient to type his intentions on the screen. Won best Innovation award at cetex expo.
- **Rom Porter Tool** 2012  
A windows batch tool to port android roms with minimum user input, 10K+ 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
- Third Place, Cloud computing workshop, NSS Palakkad 2014

## VOLUNTEERING EXPERIENCE

- Conducted Robotics Project Expo at Pankajakasthuri College 2014
- Head of Android Student Club, CET 2015
- Conducted various Android related workshops, competitions for juniors 2014 - 15
- Development mentor at Ignite women's hackathon 2015

## PROFESSIONAL MEMBERSHIP

- IEEE 2014-Present
- IEEE Computer Society 2014-Present