

Mohammed Nisham K

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Sarayi, Near Indian Express, West Hill, Kozhikode, Kerala

EXPERIENCE

- **Engineer, Commvault** 2017 - Present
 - Development team. Focus on **Angular** and **Java** projects.
 - Redesigned backup view as a calendar UI increasing customer interaction with the element.
 - Setup scripts in **Python** to automate repetitive tasks speeding up workflow.
 - Frontend design and implementation with **Angular** of subsystems from Java UI into command center.
 - Created search feature in Java UI to enable faster client creation enhancing user experience.
- **Developer Internship, Sensomate Systems** 2015 - 16
 - Development team. Projects include BLE based navigation system and **AngularJS** frontend works

PROJECTS

- **BLE Navigation System** 2016
An android app and AngularJS dashboard for indoor navigation using bluetooth low energy beacons.
- **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.
- **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, Firefox Appday, application development competition, Barton Hill, Trivandrum 2015

TECHNICAL SKILLS

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

ACADEMIC DETAILS

Qualification	University	Institute	Year	GPA/%
B. Tech Computer Science	Kerala University	College of Engineering Trivandrum	2017	8.8